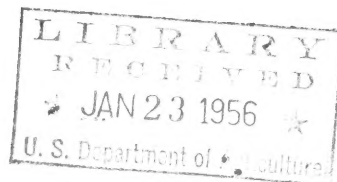


New Medal-Winning Petunias for Your Garden

Easily Grown From Seed If You Use—
NO-DAMP-OFF SPHAGNUM



THE NEW ALL-AMERICA PETUNIA FIRE DANCE

FIRE DANCE F₁ Hybrid Grandiflora Petunia. A new color combination in petunias. Bright rich salmon scarlet with a flashlight yellow throat. Flowers are well-fringed, ruffled and 3 to 4 inches across. Growing habit is semi-compact and dwarf yet vigorous. The outstanding color and fine qualities of FIRE DANCE resulted in an All-America Award for 1956.

PALEFACE F₁ Hybrid Multiflora Petunia. Pure white, medium sized, slightly ruffled flowers. Blooms in profusion, giving the effect of a solid mound of pure white. A top new variety. F₁ hybrid vigor and uniformity. Ideal for border or bed. 12 to 16 inches high. This All-America Selection for 1955 is now more widely available this season.

BALLET A blended mixture of F₁ Hybrid Grandifloras. Comprises PETUNIA BALLERINA, a glowing salmon; BOLERO IMPROVED, bright rose-pink; LA PALOMA, white with yellow throat, TANGO, deep scarlet salmon; CRUSADER, striped rose-pink on white and FIRE DANCE; a deep purple and a steel blue complete the color range.

POW-WOW A blended mixture of F₁ Hybrid Multifloras the famous "Indian or Redskin" series. APACHE, bright rose red; MOHAWK, bright rose-pink; SIOUX, medium tone salmon; MOHAWK, bright rose-pink; together with COMMANCHE, scarlet red; plus a few unnamed varieties for color balance—a great mixture, rightly named POW-POW.

CARNIVAL

F₂ Hybrid Grandiflora Mixture with more color range and more flowers than any other grandiflora, 20 colors including starred & bi-colors; 3½" ruffled fl. Pkts 25c & 50c

Collection: 5 pkts (\$2.50 Value).....\$2.00

Pkt each 50¢



SEED SERVICE

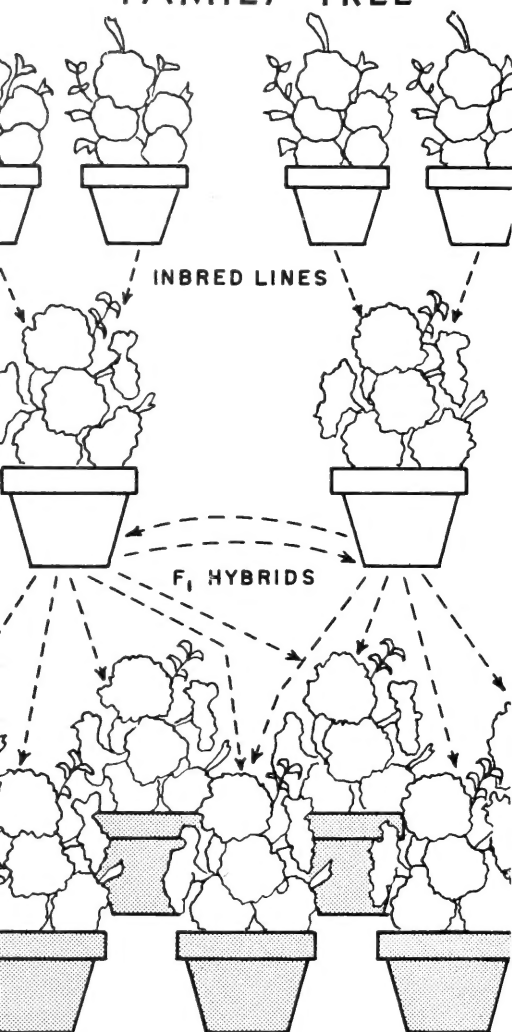
BURNETT-SEEDSMEN Inc

23-25 WARREN Street NEW YORK 7, N. Y.

Howard Bodger, seedsman, unfolds the new "magic" in flowers known technically

DISCOVER

Carnival FAMILY TREE



F2 CARNIVAL PETUNIAS

Selected petunias were inbred to stabilize desirable characteristics, then crossed to achieve vigor. End result is an outstanding range of vivid color

PETUNIA

CARNIVAL This select mixture of second-generation hybrids includes large plain, waved and ruffled grandiflora-type blooms. All important petunia colors are here—blue, white, crimson, salmon, pink, creamy pink—and in addition to these there are variegated blooms of white and rose, white and pink, and white and blue. Plants are compact, 12-15 inches high, and spread 2 feet. Pkts. 25c & 50c

URANIUM 236 is a scientists' designation which has become widely known and recognized because of its vast importance in human affairs, and in a similar way (without the ominous overtones) the genetic symbols F_1 and F_2 have escaped from the plant breeders' lingo into public use.

There's nothing mysterious about these symbols—they simply designate the generation, like father, son and grandson. F_1 means first filial generation and has come to be accepted as the first generation following the controlled cross pollination of inbred lines. F_2 is the second generation, or seed harvested from the F_1 crop.

But while there is no mystery about the symbols, there is plenty to wonder about in the process of hybridization, itself. About forty or forty-five years ago geneticists discovered that if corn were inbred (the pollen from the tassel placed on the silk of the ear shoot on the same plant) for several generations the lines were weakened but became extremely uniform. All the plants looked alike in height, color, maturity and general performance. But if two of these inbred lines were crossed (by taking the pollen from one and placing it on the silk of another) then something remarkable happened. The offspring in the next generation, the F_1 , was larger, more vigorous and decidedly more prolific than either of the parents or the open-pollinated strain from which the inbreds had come. The phenomenon was called hybrid vigor.

From this example of a genetic principle, commercial applications came first in vegetable crops such as cucumbers, melons, tomatoes and onions and, more recently, in flowers. The recent strong interest in petunias over the country results from the introduction of F_1 hybrids of plainly evident superiority over standard lines. The All-America Selections are heavily loaded with petunia entries, and some outstanding new F_1 hybrids, such as BALLERINA and COMANCHE, have already received high awards.

What comes after F_1 ? Well, F_2 comes next, of course, with an endless line of generations off into the future. But it isn't as easy as all that, and farmers learned rapidly that in the case of hybrid corn planting even the planting of the second generation was not good practice. The hybrid vigor was reduced and uniformity was lost. Succeeding

generations became no better than open pollinated strains, and were often worse.

The Mendelian law, which governs the way in which a hybrid will separate into its components in the second generation, is just as reliable as the law of gravitation when the characteristics of the inbred parents are thoroughly known. There is no advantage in knowing how many corn plants will have green silks and how many red silks in the F_2 . It is a lot more important to know that its uniformity and yielding capabilities are lessened. But in petunias, on the contrary, it is extremely interesting to know just what percentage of the second generation will bear pink flowers, what percentage rose, what percentage variegated, and so on. Here the segregation is not a disadvantage; it is a great breeding tool.

For instance, if a stable inbred with a pink flower is crossed with a similar inbred with a blue flower, the resulting F_1 will have uniformly magenta blooms. Seed saved from this F_1 will segregate in the F_2 to provide one-fourth pink flowers, one-fourth blue flowers and one-half flowers of varying shades of magenta, from near pink to near blue and all of the many degrees between.

It happens that magenta is a color not popular in petunias so the wise breeder avoids combinations which will produce this result. He can do this in the F_1 and in the F_2 , but his control is lost after that point; since magenta is a normal species color in petunias and is dominant over other colors, this is the shade that appears in the F_3 , not exclusively, but heavily enough to make a very unpleasant mixture. This is true even though not a single magenta flower appeared in the inbreds, F_1 or F_2 .

New to the flower garden, and an application of the breeding techniques just discussed, is the F_2 hybrid called CARNIVAL petunia. This petunia is of the grandiflora type, with 80 per cent of the blooms about 3½ inches across and 20 per cent slightly smaller. Petals are waved, ruffled or fringed, and have the heavy substance and durability of the grandiflora type.

In this new petunia is a perfect example of science in the flower seed industry, for this is an application of principles previously ignored or unknown. Mixed colors in petunias are normally made up of blends of different petunia varieties. They must be grown separately and blended to form the mix-

as F_1 and F_2 and clearly explains the new horizons which will open when you
the F_2 's!

ture or the incidence of magenta becomes overwhelming. But in the case of CARNIVAL the mixture of colors is formed by the planned segregation of F_1 hybrids which are bred and grown specifically for their effect in the next generation.

There are only a certain number of colors in the petunia world so far as distinct varieties are concerned, and these were the limit of a mixture until this new application of the hybrid principle was made. Now the breeders can obtain an almost-endless series of shades and tones, and in the case of CARNIVAL it is possible to count, without any trouble, at least twenty colors in a moderate-sized planting. They include blue, white, crimson, rose, scarlet, salmon, salmon pink, carmine, brilliant rose, light pink, red, rosy lavender, cream pink, and variegated, starred or edged combinations of white and rose, white and pink, white and blue, plus numerous intermediate shades for which no common name is applicable. This extreme color range (without a magenta in the lot) is one of the great advantages of the CARNIVAL strain.

Uniformity of plant type is one of the strong points in an F_1 hybrid. Each plant looks like its neighbor and can be relied upon to perform in the same way. Where a formal border is planned and a single color is desired, then an F_1 fills the bill. But some folks like mixed colors in the garden, and it is prohibitively expensive to buy a separate F_1 for each color desired, even if there were a complete color range available. Here the F_2 has another advantage.

Seed cost for F_1 hybrid petunias is pretty fabulous. Even at the lowest wholesale prices grandiflora petunia F_1 hybrid seed is worth more than six times its weight in gold, since every bit of it is hand pollinated and there are approximately 300,000 seeds to the ounce.

The breeder must raise his head from his close work with the tweezers once in a while to see what happens to his work when it is exposed to other climates. A successful novelty must be one that is successful all over the country.

—Howard Bodger,

BODGER SEEDS

WHOLESALE FLOWER
SEED GROWERS

©

CARNIVAL
 F_2 Hybrid Grandiflora
Pkts. 25c & 50c

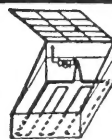


GRO-QUICK ELECTRIC SEED
BED HEATER

for hot-beds, cold frames!

NOW—

Transplant 2 Weeks Sooner
Seed Up In 30 Hours
Cut Germination Time By $\frac{2}{3}$
Root Cuttings In 6 Days



J40A	40' cable and thermo. for 1 sash..	\$ 6.75
S80A	For double sash bed (36 sq. ft.)..	9.00
J40	40' cable only, 115 V., 200 W.....	2.25
S80	80' cable only, 115 V., 400 W.....	4.50
AT	Air Thermo., 115 V., 1000 W.....	4.50
BT	Bulb Thermo., 115 V., 1725 W.....	15.00

Telephone: BArclay 7-1966

BURNETT-SEEDSMEN Inc.

SEED SERVICE

We leave the growing of flower seeds to wholesale flower seed growers like Bodgers, Pan-Pacific, MacDonald, etc. They are specialists in this field.

We specialize in serving you by selecting the best varieties from these growers. These are packaged for distribution to hobby gardeners and commercial growers.

We answer questions
We advise, when asked
We submit estimates

May we serve you?

Stressing Quality Seed

This is the **SECRET** to almost
100% GERMINATION!



"Nodampoff"
HORTICULTURAL MILLED
**SPHAGNUM
MOSS**

**Nature's Finest Growing
Medium for All Types of
SEEDS, BULBS, PLANTS**

Sphagnum Moss is highly recommended as an excellent growing medium by the U. S. Dept. of Agri. as well as hundreds of professional nurserymen everywhere.

Package of "Nodampoff" Moss will fill from 8 to 12 flower pots or several flats.

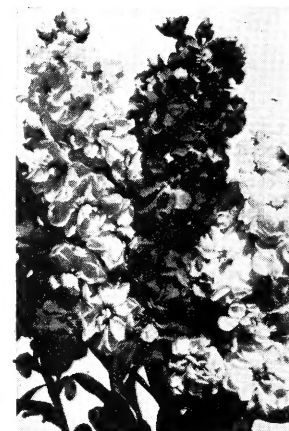
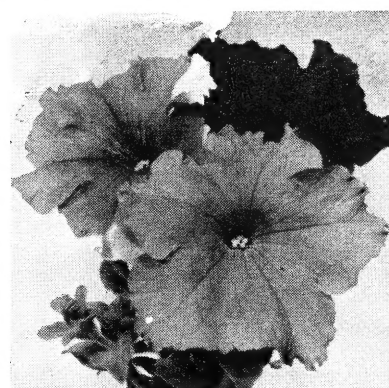
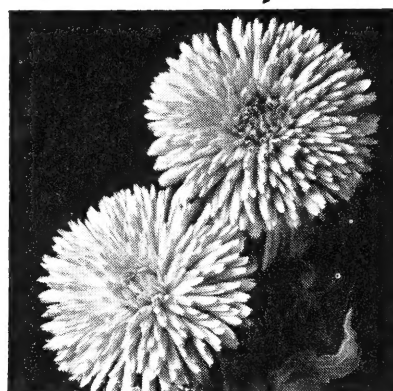
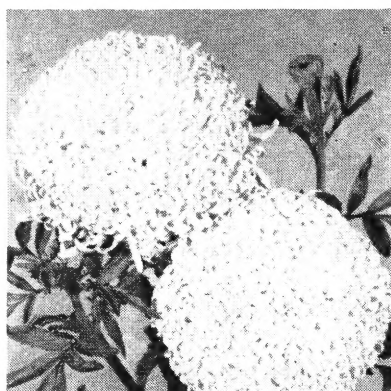
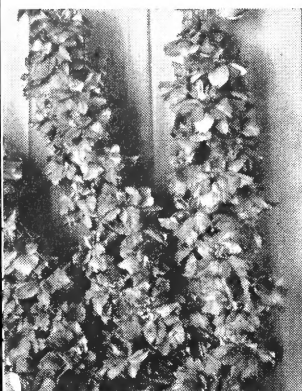
Sample bag, shipped anywhere in continental United States,

\$1.25 postpaid

**A Few Reasons Why
"NODAMPOFF"
Is So Outstanding!**

- Eliminates damping off and other plant diseases.
- Assures almost 100% seed germination.
- No over-watering danger.
- Grows tremendous roots.
- Growth can be hastened or retarded as needed.
- Practically fool-proof! It is almost impossible NOT to be successful if simple directions are followed.

1956 *The Fashion Parade of the Garden*



New Tetra Ageratum BLUE MINK — (Waller Flowerseed Co.) A new tetraploid Ageratum which bears giant trusses of fluffy powder blue flowers on strong husky plants. Plants grow to a height of 5 to 6 inches, and are upright, yet compact and even in habit, making them an ideal subject for edging or border use in the home garden.

BEDDING PRINCESS ASTER

This new series is a more compact version of the popular Princess series, growing only 20 inches high. Blooms are 3 inches across and have crested centers. Wilt resistant. Varieties include the cinnabar-red Marsha (above), Azure Blue, Mid-blue, Peach Blossom, Rose, White.

ASTER MISSION GIANT — Mixed (Wm. Macdonald Seed Co.) A complete mix-

Mission Giant is a strong branching type, growing 24 inches tall with heavy stems carrying large 5 inch flowers. Colors range from white and deep cream, through flesh pink, rose, lavender and purple. Two inch tightly quilled pin-cushion centers are delicately framed by multiple rows of American Beauty type guard petals — giving a full double flower of striking appearance over 5 inches in diameter. It is an especially attractive cut flower and lasts several days longer in water than other Asters.

ASTER EMPRESS —

Aster (Wm. Macdonald Seed Co.) Its flowers have a regal appearance, with the large quilled centers being encircled by many rows of long lacy guard petals. Empress Aster is a real giant with 5 and 6 inch blooms. It is 100% double and a well balanced mixture of all Aster colors. Empress is a sturdy branching variety growing 24 inches tall. It produces long husky stems capable of holding the flower heads erect.

RADAR CALENDULA

A fine new variety of the old-fashioned calendula or pot-marigold, having large, orange, double flowers with quilled petals. Grows to 2 feet. (Bodger

REGAL CARMINE LARKSPUR

Deep carmine is the newest color in this series. Others are light and dark blue, lilac, pink, rose, salmon rose, white. Plants branch from the base, producing tall spikes of delphinium-like florets.

GOLDEN CROWN MARIGOLD

Here's a new chrysanthemum-flowered marigold that has been developed especially for Northern gardens, blooming 2 to 3 weeks earlier than most marigolds. It also performs well in warmer, long-season climates. The golden-orange blooms, 3½-4½ inches across, are ball shaped and have crinkly incurved petals.

MARIGOLD ORANGE CROWN —

(Wm. Macdonald Seed Co.) "Earlier and Freer Flowering" is the description given "Orange Crown," the new deep orange collarette Marigold, by flower experts after various trials in the east during the past year. It has odorless foliage and sweet scented flowers. Plants are a uniform 2 feet in height and covered with large bright orange flowers on long stems. Considered by grower to be a great improvement in the collarette type Marigold.

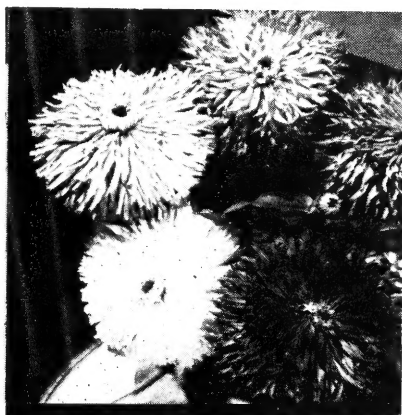
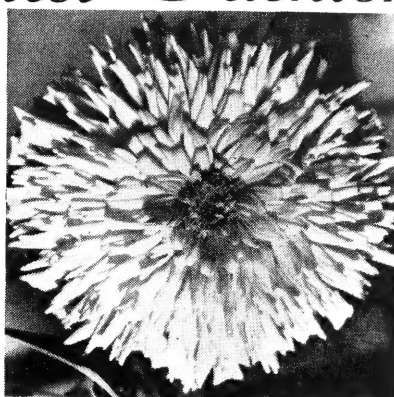
PETUNIA Pkt. 50c

BALLET — A Blending of F₁ Hybrid Grandiflora Petunias (Pan-American Seeds, Inc.) Petunia Ballet is a blended mixture of the F₁ Hybrid Grandiflora Petunia Ballerina, Bolero Improved, La Paloma, Tango, Fire Dance and Crusader. In addition to these named varieties a deep purple and a steel blue are blended to make the color range

CARNIVAL PETUNIA Pkts. 25c & 50c

This select mixture of second-generation hybrids includes large plain, waved and ruffled grandiflora-type blooms. All important petunia colors are here—blue, white, crimson, salmon, pink, creamy pink—and in addition to these there are variegated blooms of white and rose, white and pink, and white and blue. Plants are compact, 12-15 inches high, and spread 2 feet.

All the Latest Fashions in Flowers

**PETUNIA** Pkt., 50c.

Pow Wow—One of the new Indian Petunias (*Pan-American Seeds, Inc.*). A blended mixture of the Indians Apache, Comanche, Paleface, Sioux and Mohawk could be called nothing but a Pow-Wow. As in the case of the grandiflora mixture, a few unnamed varieties are added to give color balance. Care is given to insure uniformity of habit.

Each, pkt. 25c. except as noted

COLLECTION
5 Packets \$1.00

SALVIAS

FIREWORKS "EARLY TIMED"—Extra Early Everblooming Salvia (*Darold Decker*). This new extra early, everblooming variety, is earliest of all. An ideal bedding type. Brilliant liquid-like red coloring, compact plants, and continuous flowering from May or June (from February or March sowings) until killing frosts. Fireworks is a development out of St. John's Fire, and has been reselected many years for earliness, so that all plants will start flowering when but 3 or 4 inches in height, and on much the same date.

TRYSONIC 7-WEEK STOCK

SEVEN WEEK STOCK—New Trysonic Type of Branching Stock (*Waller Flowerseed Co.*). This new race of Branching Stock is notable for its extreme earliness, far in advance of the normal Ten Week varieties. The plant first throws a central spike of bloom some 6 inches or more in height, then goes on to produce numerous side branches throughout its growing period, eventually forming an attractive branching plant from 12 to 15 inches in height. A brilliant color range from white through pink and rose, deep crimson, dark blue and purple.

If you have had difficulty getting the 10-weeks stock to bloom before hot weather arrives, you'll be delighted with this new early-blooming 7-weeks variety.

SWEET PEA Little Sweetheart

HEIDI—A bright rose color in the Little Sweetheart Series of Sweet Pea (*Wm. Macdonald Seed Co.*). This is an entirely new class of Spencer Sweet Pea. "Little Sweetheart" grows upright and forms a perfectly rounded bush about 8 inches high. These compact little plants do not require any support and are literally covered with large Spencer type flowers. It comes into bloom early and will continue flowering over a long period.

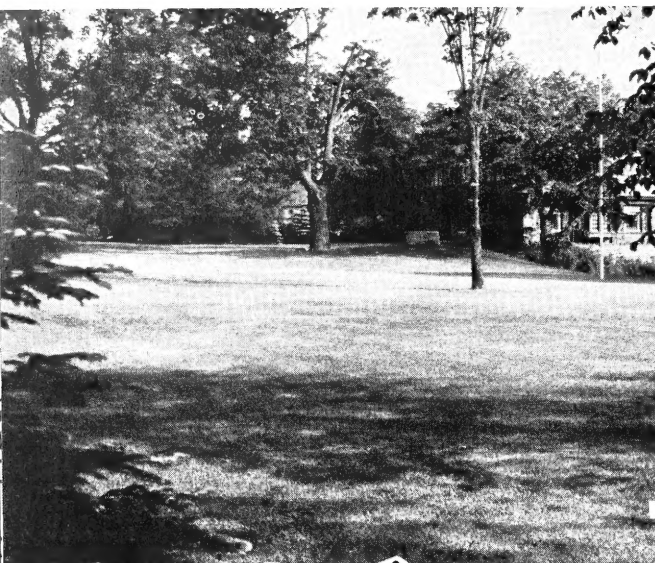
ICE CREAM ZINNIA

ICE CREAM—A Truly Pure Cream Zinnia (*Darold Decker*). Not a shade of buff or yellow or white, but full-bodied cream. Giant formal cactus blooms up to 6 inches and more in diameter. A new delicious coloring, and one of the most worthwhile and important color editions in Zinnias.

While cream is a rare color in nature, and the most difficult of all flower colors to true-up, it is the most prized of all.

PLUS-X CACTUS ZINNIA

PLUS-X CACTUS—Colossal Hybrid Mixture Zinnia (*Darold Decker*). Not a strain grown as a mixture year after year, but derived by crossing the different Cactus varieties: Ice Cream, Blaze, Sunny Boy, Eskimo, Floradale Scarlet, and Riverside Beauty, and allowing the colors to segregate in the F_2 and F_3 . Plus-X Cactus has hybrid size, hybrid vigor, and hybrid profusion, all in a wealth of new shades and bicolor effects. Brilliant shaggy reds, salmons, pure pinks, cream, yellow, orange, violet, white, etc. A complete color range, beautifully balanced. Blooms are up to 6 or 7 inches and more in diameter. Extra double cactus-like flowers, borne on vigorous



Why the Mystery?

Why Shouldn't You Know What Is in a Good Lawn Grass Seed Mixture Before You Buy It
You Should Know What You Are Buying

BUILD LAWNS IN POOR SOILS WITH BURNETT-SEEDSMEN'S "POORSOIL LAWNMIX"

Drouth Resistant grasses is the answer to establishing a lawn in poor, sandy soils, for the same reason that camels, not horses, are used in the desert. So, Burnett-Seedsman have selected the best drouth grass, namely, **Creeping Red Fescue** (Illahee strain). Because of it's tolerance of drouth, Illahee is especially adapted to dry, sandy or gravelly soils—poor or rich. Illahee Creeping Red Fescue produces a deep rooted sod that withstands tramping and abuse. It spreads out, carpet-like, by means of underground rootstocks and overground stems. The grass blades are rich green, fine, smooth and soft; they stay green when other grasses brown and sear in Summer. Illahee is disease resistant; stands close cutting; grows in sun or shade and reaches full maturity in two years. It grows well with **Highland Bent**, also included in **Burnett-Seedsman's Poorsoil Lawnmix**. **Highland Bent's** growth habit somewhat parallels Illahee Fescue, especially being able to withstand adverse conditions of climate and low soil fertility. To these two permanent grasses is added a small percentage of domestic Rye Grass which acts as a nurse crop. **Burnett-Seedsman's "Poorsoil Lawnmix"** contains 75% Illahee Fescue, 10% Highland Bent and 15% domestic Rye grass, by weight.

1 lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$22.00; 100 lbs. \$85.00



Why the Mystery?

Why Shouldn't You Know What Is in a Good Lawn Grass Seed Mixture Before You Buy It
You Should Know What You Are Buying

- FACT 1** The more Certified Illahee Creeping Fescue and Kentucky Blue Grass a mixture contains, the better the mixture.
- FACT 2** Both are Perennials and live indefinitely. However, they require two or three years to reach full maturity.
- FACT 3** Meanwhile they need quick-growing Red-Top and Rye Grass as nurse crops to shade them in their early growth.
- FACT 4** Your first year's lawn is mostly Red Top and Rye Grass.
- FACT 5** After a few years, Certified Illahee Creeping Fescue and Kentucky Blue Grass will be at their best; they form the permanent lawn.

BURNETT-SEEDSMEN'S "FORMULA NO. 1" is a NO. ONE

Lawn Grass Seed Mixture, because it is made up of 25% Illahee Fescue—25% Kentucky Blue—25% Red Top—25% Rye Grass. Burnett-Seedsman's "Formula No. 1" is a balanced mixture. Burnett-Seedsman's "Formula No. 1" will grow in sun or shade.

1 lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$11.00; 25 lbs. \$27.00; 100 lbs. \$104.00 postpaid 1,000 miles.

Shady Place Lawn Grass Seed Mixture

Certain grasses, like certain flowers, revel and flourish in the shade. By including sufficient quantities of the shade loving grasses along with com-mo-dious amounts of the choicest dwarf and creeping grasses, you may be assured of a successful lawn in the shade. Remember, in shaded situation where the sun's rays do not permeate sufficiently to dry the ground, a damp and acid condition exists. It is well to add lime before sowing.

it is made up of 25% Chewing's Fescue—25% Red Top—

25% ROUGH STALK MEADOW—25% HIGHLAND BENT

1 lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$11.00; 25 lbs. \$27.00; 100 lbs. \$104.00

Special Lawn Grass Seed Mixture

You sow and sow, and sow, when, providing the proper mixture, one sowing should be sufficient. With our **Special Lawn Grass Seed Mixture** you can sow a lawn with complete assurance of immediate results within 5 to 7 days which will become more beautiful with the ensuing months. Accu-rately compounded to include biennial and perennial, choice, re-leased grasses of highest germination. It contains no fillers; one pound will sow 200 sq. feet of surface. 1 lb. 85c; 5 lbs. \$4.00; 25 lbs. \$19.50; 100 lbs. \$75.00.

LONG ISLAND FORMULA

60 % Illahee Fescue, 30 % Kentucky Blue 10 % Highland Bent
1 lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$22.00; 100 lbs. \$85.00

NEW BLUE GRASS . . . MERION B-27

Although Kentucky Blue grass makes the finest lawn carpet, it does not grow well in warm climates and in poor, sandy soils, and is subject to disease, which slowly kills it off. A new strain, **Merion B-27** has been developed that is disease resistant and does well everywhere. Only hand-fuls are available. 1 lb., \$4.25; 3 lbs., \$12.70; 5 lbs., \$21.00; 10 lbs., \$41.50. All prepaid. 1 lb. sows 750 sq. ft.

CONTROL THEM WITH CHLORDANE



ANTS



WHITE GRUBS



CHINCH BUGS



JAPANESE BEETLE LARVAE



EARWIGS AND MANY OTHERS

Chlordane—easy to apply as a water emul-sion spray, wettable powder, or dust—con-trols lawn insects effectively and economically.

CHLORDANE DUST ACME 6%. For dusting in gardens and on lawns to control ants, cut worms, chiggers, wire worms, etc. 1 lb. sifter top 75c; 4 lb. bag, \$2.00 24 lbs. \$9.95

SYNKLOK—50-W. A dry wettable powder containing 50% technical Chlordane. Use as dust 2 lbs. per acre or mix three teaspoons to gallon water for lawns or as a dust in the house; con-trols ants, aphids, chinch bugs, Japa-nese Beetles, army worms and squash bugs. 8 oz. \$1.50; 1 lb. \$2.75; postpaid 300 miles.

ABOUT YOUR LAWN?

Different Grasses like Different Soils

Do you know . . . if your soil is poor or sandy—clayey or rich moist loam? We know what to recommend—Want to discuss it?

Phone: BArcley 7-1966

ROSES . . . IN SPECIAL ROSE CATALOG; ASK FOR IT.

NEW BLUE GRASS Mixture

25% Merion B-27

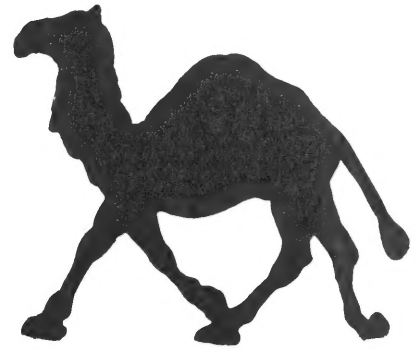
60% Creeping Red Fescue (Illahee

15% Highland Bent

1 lb. \$2.50; 5 lbs. \$12.00; 10 lbs. \$23.00

BURNETT-SEEDSMEN Inc.**A place to buy****GOOD SEEDS****MAY****JUNE****JULY****AUGUST**

IS THE TIME TO Sow Zoysia Lawn Seed



For Lawns of Distinction. Beauty and Permanence . . .

(1 lb. will sow 600 sq. ft.)

1 lb. \$3.00 10 Lbs. \$28.75

Only **50c** per 100 sq. ft.

**SEED ... COSTS LESS
IT'S EASY
Does A BETTER JOB**

Don't delay—Order today.

ZOYSIA JAPONICA (Japanese Lawn Grass)

CROWDS OUT CRABGRASS

Zoysia japonica, commonly known as Japanese Lawn Grass, was first introduced into the United States about 35 years ago from Korea where the climate approximates that of New York State.

Zoysia japonica is a low growing, sod forming perennial which if not mowed, will grow to a height of about 9 inches. It has a broad, somewhat coarse leaf similar to Red Top, but does not grow as tall.

Zoysia japonica is the only variety of Zoysia which is hardy and will grow in the South as well as in the North. It should never be confused with Zoysia matrella which is of value only to the southern end of Florida where it is sold as sod under the name of Flawn.

It is generally believed that Zoysia japonica will be of great value for the following reasons:

- (1) Its ability to withstand heat, long periods of drought and extremely cold climates.
- (2) Its ability to crowd out Crabgrass as it is most dominant during the Crabgrass season.
- (3) Its ability to provide a green cover during the summer months when other grasses, such as Kentucky Blue, turn brown and ragged. It will also hold its color into the late fall longer than others.
- (4) Its ability to withstand heavy traffic and its extraordinary healing qualities.
- (5) The fact that it is disease free and weed free. So far none of the known pests have attacked it. It is immune to Chinch Bugs.



JOEL E. FISHER
25 WEST 43RD STREET
NEW YORK 36, N. Y.

November 30, 1953

Burnett-Seedsman, Inc.,
23 Warren St.,
New York 7, N. Y.

Gentlemen,

You asked to let you know when our Zoysia lawn would turn brown

Now, the end of November, it is still a perfect green. Our Zoysia lawns are the admiration of everyone - they could not be more perfect, and the \$500 I invested in Zoysia seed last Spring is far cheaper than spending \$500 for the usual hundred pounds of ordinary lawn seed and several hundred bags of fertilizer, and the labor of applying it all, every Fall, not to mention the daily summer sprinkling of the lawns - something not needed for the Zoysia.

This much I will say-- it just is not practical to sow Zoysia seed alone to start a lawn. I would say the best plan for a new lawn is to sow it in the Fall, rather thinly, using mediocre grade of ordinary seed; let that come up-- you will have a fair quality lawn next Spring. Then that Fall, as soon as the ground is getting warm, go in and sow the Zoysia at the rate of 30 lbs. per acre, and rake it in, to get it down to the ground, and by August you will see it take a good hold-- and by the Fall it will have driven out all the ordinary grass seed, and you will have a perfect Zoysia lawn.

Very truly yours

Joel E. Fisher
Joel E. Fisher

Other Grasses and Mixtures

BENT GRASSES (Agrostis)

ASTORIA BENT (Capillaris).

An underground creeping sort, usually by rhizomes; gives a dense, reinforced sod of attractive green color of finest texture; desirable for either lawns or putting greens.

1 lb. \$1.75; 10 lbs. \$16.00; 25 lbs. \$37.50.

COLONIAL BENT (tenuis).

A fast growing bent grass, spreading by rootstocks, drought resistant and quite hardy in the northeast. Recommended for lawns and putting greens, makes well matted turf; use in place of Kentucky Blue on acid soils.

1 lb. \$1.75; 10 lbs. \$16.00; 25 lbs. \$37.50.

HIGHLAND BENT (Agrostis Tenuis Hyland).

Slightly coarser than Colonial, more rugged—withstanding adverse conditions of climate and low fertility; its growth habit enables it to live well with other grasses.

1 lb. \$1.60; 10 lbs. \$15.00; 25 lbs. \$35.00

SEASIDE BENT (Maritima). Spreads by surface runners or stolens; requires constant mowing and top dressing with fertilizer; clippings may be used for lawn making. Adapted to clayey, sandy, dry, moist, acid soils; cold resistant. Subject to "Brown Patch," prevent and check it with "Calo-Chlor." Recommended for lawns.

1 lb. \$2.30; 10 lbs. \$22.00; 25 lbs. \$52.50

RED TOP. Fancy Re-Cleaned (Alba). Quick growing grass of 2 to 3 years duration, acting as nurse crop to slower growing grasses. Fine for lawns, fairways and putting greens.

1 lb. \$1.20; 10 lbs. \$11.50; 100 lbs. \$110.00

RYE GRASSES (Lolium)

EYE GRASS—English Perennial (Lolium perenne). Splendid nurse grass for slower growing sorts, grows quickly, lasts two seasons. Excellent for pastures. Does best in stiff, wet or marshy soils.

1 lb. 50c; 10 lbs. \$4.50; 100 lbs. \$40.00

EYE GRASS—Italian (Lolium italicum). A short lived perennial for quick growth lawns or hay grass.

1 lb. 40c; 10 lbs. \$3.50; 100 lbs. \$30.00

EYE GRASS—Domestic. Composed of English and Italian species, similarly suited. American grown.

1 lb. 40c; 10 lbs. \$3.50; 100 lbs. \$25.00

FESCUES (Festucas)

ALTA FESCUE. Dense and deep rooting reaching 5 to 6 ft. depths, excellent for soil erosion and live stock like it at all stages for grazing; crowds out weeds; in milder climate winter growth continues; sow alone or with other grasses or clovers.

1 lb. 40c; 10 lbs. \$3.50; 100 lbs. \$30.00

CHEWING'S NEW ZEALAND (Festuca Rubra Fallax). Grows well on barren uplands or dry light soils; resists heat and drought. Recommended for lawns and putting greens, in shade or sun; makes a close sod by spreading underground rootstocks; stands close cutting.

1 lb. 75c; 10 lbs. \$7.00; 100 lbs. \$65.00

ILLAHEE FESCUE. An improved strain of Creeping Red Fescue, more spreading, dwarfer and darker green; does well on poor sandy soils.

1 lb. \$1.10; 10 lbs. \$10.00; 100 lbs. \$90.00

MEADOW FESCUE (Elatior pratensis). Fast growing, highly nutritive, broad leaved, tall grass, splendidly suited only for permanent pastures or meadows; at its best after 3 years.

1 lb. 75c; 10 lbs. \$7.00; 100 lbs. \$65.00

ORCHARD GRASS (Dactylis Glomerata). Does well in orchards 'neath trees, makes early, rapid growth; for hay, cut near blossoming time; deep rooting, stands drought well.

1 lb. 90c; 10 lbs. \$8.50; 100 lbs. \$80.00

TIMOTHY (Phleum Pratense). Our principal hay grass, rich nutritive stock value; considerably used in pastures. Produces fair crop first year; runs out in few years. Does best in cool and moist climates in soils with sufficient calcium.

1 lb. 45c; 10 lbs. \$3.75; 100 lbs. \$35.00



Central Park Select Lawn Grass Seed Mixture

An economical, yet high quality mixture, containing a selection of most satisfactory yet less expensive grasses in proportions to ensure a permanent lawn of good appearance and usefulness. 5 lbs. \$3.50; 25 lbs. \$16.00; 100 lbs. \$60.00

Fairway Formula & Putting Green Formula

Price on application.

Sloping Terrace Formula

Similar to our Formula No. 1, containing a liberal proportion of deep rooting grasses. After seeding: cover embankment with burlap, pinned down, to protect against wash outs and provide shade for quick germination. (The burlap if left unremoved, will rot away in time.) 1 lb. \$1.25; 5 lbs. \$5.95; 25 lbs. \$27.50; 100 lbs. \$105.00.

New Jersey Agric. Exper. Station Lawn Grass Seed Mixtures

N. J. No. 1 WITH CLOVER. Containing 45% Kentucky Blue, 25% Red Top, 10% Colonial Bent, 15% Perennial Ryegrass and 5% White Clover.

1 lb. \$1.15; 5 lbs. \$5.25; 10 lbs. \$10.25; 25 lbs. \$25.00; 100 lbs. \$98.00

"FREE DELIVERY" (Prompt) Telephone BARclay 7-1966

We deliver all Grass Seeds, Flower Seeds, Vegetable Seeds, Bulbs and Books free of charge to all points in the United States when cash accompanies the order. Other items will be sent charges collect.

BURNETT-SEEDSMEN, Inc., warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, express or implied.

POA GRASSES

KENTUCKY BLUE (Pratensis). Has spreading underground rootstocks. Providing soils are rich, moist, alkaline, clayey, it produces our best lawns, improving each year; at its best after 2 or 3 years. Water at approach of dry seasons, not tolerant of droughts; avoid mowing during this period. Also suited to pasture.

1 lb. \$1.35; 10 lbs. \$12.50; 25 lbs. \$30.00

ROUGH STALK MEADOW GRASS (Trivialis). For shaded lawns it is our No. 1 grass. Otherwise identical with Kentucky Blue in characteristics and requirements.

1 lb. \$1.15; 10 lbs. \$10.00; 100 lbs. \$85.00

MERION BLUEGRASS

Makes a thicker, greener firmer turf in less time than ordinary grasses—and takes less mowing and watering to keep it that way. With Merion Bluegrass, every owner can easily have a permanent, rich green lawn. You need only one half as much Merion Bluegrass to get that thicker permanent turf resulting in a growth so dense even crab-grass and weeds can't penetrate it.

1 lb. \$4.25; 5 lbs. \$21.00

BERMUDA GRASS

Grass seed of the South, spreads by underground runners. We can supply Hulled and Scarified or Unhulled seed. Quotations on request.

BROME GRASS. Southern.

PIPER SUDAN GRASS.

Price on application.

FIELD SEEDS Price on application.

CORN HYBRID

Sow ¼ bushel per acre in hills, ½ bushel for fodder (bushel weighs 56 lbs.). Cornell Hybrid 29-3.

COW PEAS

OATS (Sow 3 bushels per acre)

CLINTON. (Certified)

RYE (Sow 1½ bushels per acre)

5 lbs. 85c; 10 lbs. \$1.60; bus. \$6.00

SOY BEANS

VETCHES

Hairy or Winter. Bus. (60 lbs.) \$25.00

WHEAT (Beardless)

BIRDFOOT TREFOIL. Long lived clover, deep rooting and drought resistant. Lb. \$1.35; 10 lbs. \$12.50; 100 lbs.

CLOVERS

WILD WHITE CLOVER (N. Zealand)

Most vigorous growth; a small leaved prostrate sort that thrives on the poorest of soils, growing successfully in areas heavily infested with grubs of the Japanese and Asiatic Beetles or Chinch Bugs; its dense, creeping habit recommends it highly for the purpose of establishing a more permanent lawn or to increase the yield in pastures (include 1 to 2 lbs. per acre for all mixtures).

¼ lb. 75c; 1 lb. \$2.50; 10 lbs. \$22.50

WHITE CLOVER (Trifolium repens).

Sown sparingly over lawns it makes dwarf growth, imparts a fine, sweet fragrance and will grow where no grass will. Especially recommended for sandy soils, as it covers ground quickly and revives quickly with moist weather after drought.

¼ lb. 50c; ½ lb. 90c; 1 lb. \$1.75; 10 lbs. \$16.00; 25 lbs. \$37.50.

ALSIKE. Adapted to a variety of soils, even too wet and too acid; produces more hay, stands longer, grows quicker than other clovers.

1 lb. 95c; 10 lbs. \$9.00; 100 lbs. \$85.00

CRIMSON CLOVER.

Best used for hay or cover crop for turning under.

1 lb. 60c; 10 lbs. \$5.50; 100 lbs. \$48.00

LADINO WHITE CLOVER. A giant white sort, highly recommended for permanent pastures, especially adapted to moist soils; heavy producer throughout entire pasture season.

1 lb. \$3.50; 10 lbs. \$32.50

MAMMOTH RED. Superior grade of red clover, larger and later maturing, fine for grazing and hay.

1 lb. \$1.35; 10 lbs. \$12.50; 25 lbs. \$30.00

SWEET WHITE CLOVER. Withstands adverse soil conditions, is hardy and used for hay, pasture or turning under, especially on poor soils.

1 lb. 65c; 10 lbs. \$6.00; 100 lbs. \$45.00

Alfalfa (Medicago sativa)

Sow 18 to 22 lbs. per acre.

Northwestern Grown. An invaluable green hay crop, producing 2 to 3 cuttings a season, liked by all stock. Also for permanent pastures.

1 lb. \$1.10; 10 lbs. \$10.50; 100 lbs. \$100.00

Grimm's. An exceptionally hardy strain for northern climates. Withstands the severest weather. Certified stock.

1 lb. \$1.20; 10 lbs. \$11.00; 100 lbs. \$105.00

RANGER. Certified. For Long-Term Stands.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE owing to unsettled conditions.

FLOWER SEEDS

ACROCLINIUM (*Everlasting*) *a*

Charming in the mixed border as well as dried for Winter bouquets. Cut when in bud, 14 in. to 20 in. They flower within a few weeks after sowing.

Large Flowered Double Hybrids (New). Twice the size of ordinary strains, beautiful pastels of salmons, pinks, apricots, cerises and whites, enhanced by contrasting dark centers.Pkts. 15c and 25c

1 AGERATUM

Universally popular blue flower for beds and edging; also greenhouse Winter flowering. Thrives in any soil, in sun or partial shade, Spring to frost blooming.

Blue Ball W. F. Improved Strain. Uniform, even, compact, 4 in. plants, of richest shade of blue; long blooming.

Pkts. 15c and 25c; 1/16 oz. \$1.00

Fairy Pink. Soft salmon-rose pink; lovely.Pkt. 25c

Midget Blue (S.M., A.A.S., 1940). Compact, azure blue, 3 in.Pkt. 25c; Large Pkt. 50c; 1/16 oz. \$1.50

2 ALYSSUM (*Madwort*) *a-p*

A dainty flower for edging beds, carpeting borders or rockeries. Uniform, fragrant; continuous bloomer in any soil. Withstands drought.

Carpet of Snow. "Select Strain" *a*. White, spreading, 3 in.Pkt. 15c; ¼ oz. 50c

Little Gem *ra*. White, erect and compact, 5 in.Pkt. 10c; ¼ oz. 50c

Royal Carpet. 1953 All-America Silver Medal. Rich violet flowers in large heads completely cover the compact plants. . . . grows 10 in. wide and about 3 in. high. Makes a distinctly lovely edging from early summer to frost.Pkt. 25c;

Saxatile Compactum *p*. Golden yellow, 12 in.Pkts. 15c and 25c; ¼ oz. 75c

Violet Queen (New 1941). A very rich deep shade of violet. Sweetly scented. Dwarf, compact, neat plants are free flowering. Pkts. 15c and 25c; ¼ oz. \$1.00

4 ACROCLINIUM (*Everlasting*) *a*

Charming in the mixed border as well as dried for Winter bouquets. Cut when in bud, 14 in. to 20 in. They flower within a few weeks after sowing.

Large Flowered Double Hybrids (New). Twice the size of ordinary strains, beautiful pastels of salmons, pinks, apricots, cerises and whites, enhanced by contrasting dark centers.Pkt. 25c; ¼ oz. \$1.00

6 AQUILEGIA (*Columbine*) *p*

• **COLUMBINE McKana's Giants** Trials showed it superior to other hybrid columbines, with larger flowers, longer spurs and much richer and more beautiful colors than comparison strains.

Huge blooms 3 to 4½ in. across, in a gay mixture of clear colors.Pkt. 50c

ARCTOTIS (*African Daisy*) *a*

Fine cutflower, 36 in.

Grandis. Showy, 2 in., blue-eyed white daisy with lilac reverse; blooms Summer to frost.Pkts. 10c and 20c; ¼ oz. 50c

Hybrids. Charming new shades of orange and red, 2½ in. to 3 inch across, 12 inch high, fine for borders.Pkt. 25c

TO SOW

Indoors: Use a well drained soil composed of 1 part sand, 1 leaf mold, 1 garden loam. **Mix Formacide** with soil to prevent damping off (lb. 75c). **Sow seeds** in flats or pots, cover lightly (don't cover fine seeds like petunia), water with fine mist sprayer; cover with glass and shade. **When sprouted** bring to light and when a few inches high transplant into **Garden Flats** or cold frame; after danger of frost is past, transplant outdoors.

ABBREVIATIONS USED

a—annual. Of one season's duration from seed to maturity and death. Sow seed indoors or in hot-bed and transplant later or sow directly outdoors after danger of frost is past. They bloom the first year from seed.

p—perennial. Of three or more seasons' duration. Sow seed through June until August, and transplant; plants live through the Winter and flower for a number of years. Protection should be used on the half hardy types during the Winter.

3 BELL OF IRELAND (*Malucella Laevis*)

is an interesting novelty item. Plants grow about two feet tall and have long graceful stems for cutting. Both foliage and flowers are the same attractive light green color. Flowers practically cover the stem, are delicately veined and have a small white center. For a table arrangement it is completely different and unusually attractive. Bells of Ireland is also a good hot weather flower. — Pkt. 25c

CAMPANULA 5

(*Canterbury Bells*) *b*

Pyramids of lovely pendant bells, borne in profusion, June to August, fine cutflower, 30 in., rich, light, well drained soil. Give slight Winter protection.

CALYCANthemA (Cup and Saucer). June to August flowering.

Dark Blue (Violet) **Pink**

Light Blue (Lilac) **White**

Pkts. 15c and 25c; ¼ oz. 75c

Mixed: Pkt. 15c

Collection 4 colors 50c and 75c

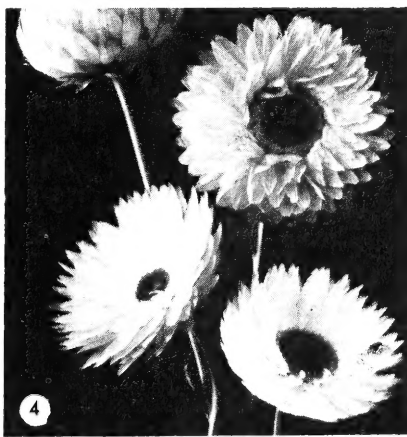
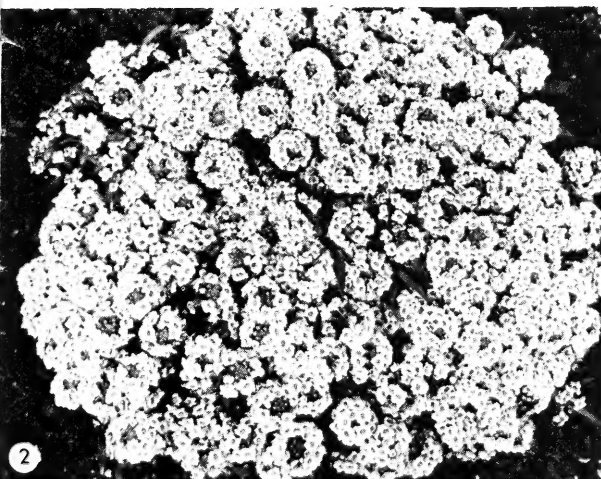
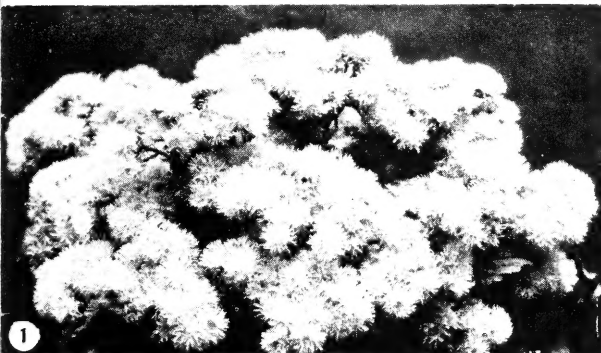
MEDIA (Without Saucer). June flowering.

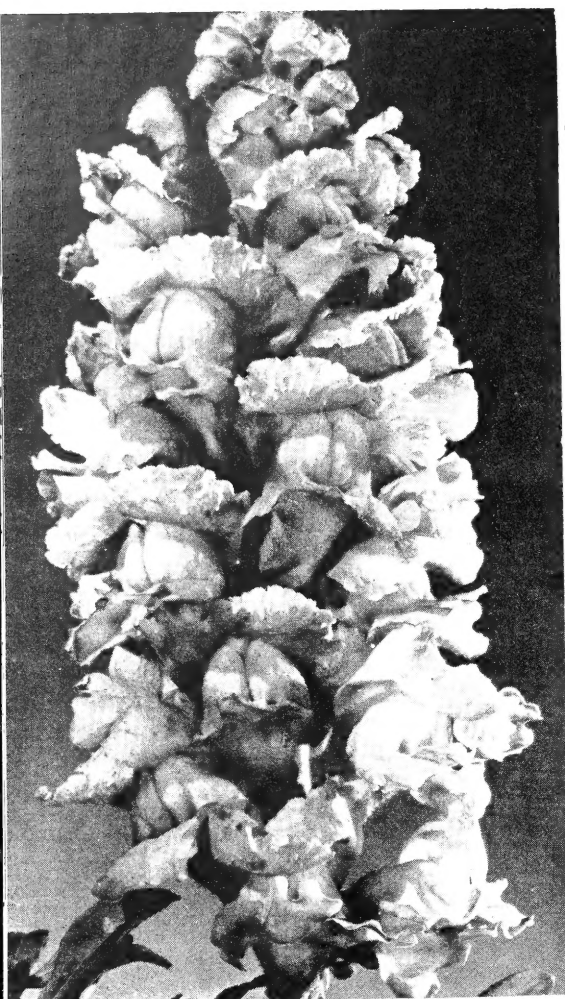
Dark Blue **Pink** **Mixed**

Light Blue **White**

Single Flowering, Pkt. ea. 15c; ¼ oz. 50c

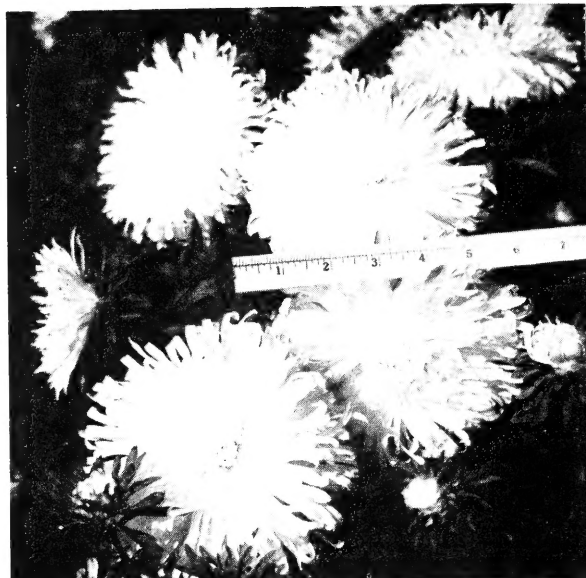
Double Flowering, Pkt. each 20c; ¼ oz. \$1.00



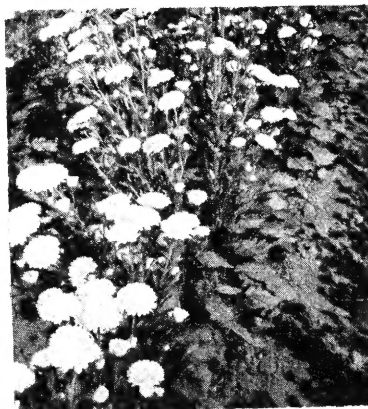


**Giant Ruffled
Tetra Snapdragon**

**ASTER
SUPER
GIANTS**



**ASTER BOUQUET
POWDERPUFFS**



Rustproof Antirrhinums (Snapdragon) a

Gorgeously beautiful flowers, all Summer bloomers, easily grown. For borders, bedding or greenhouse. Magnificent cutflowers. Sown indoors or out; don't cover seeds, spray water on and protect against sun and drouth; cover flat with burlap and keep in cool place. Expose to sun and air after seed has sprouted; when 3 inches, pinch out top set of leaves.

TETRA SNAP (Tetraploid).

New 1949 Finger-thick stems that hold erect 12" flower spikes with huge, ruffled florets; almost as large as greenhouse snaps. Almost never crippled with rust; nor crooked. Full range of colors, many veined. For a show in the garden or as a cutflower.

APPLEBLOSSOM. Glistening pink with white tube.

BRILLIANT ROSE. Large florets of a true rose pink.

CANDLELIGHT. Clear bright yellow.

CRIMSON. A deep yet bright velvety

ORCHID. Rich orchid-purple with yellow blotch.

SHADES OF ROSE AND PINK. Ranging

WHITE. Creamy white changing to pure

YELLOW. A rich clear color. **MIXED.**
Each of the above, pkt., 25c.

SUPER MAJESTIC

Longer and larger flower spikes, slightly taller; superlative cutflower, excellent bedder, good greenhouse sort; 20 in.

Burnett's MixturePkts. 25c & 50c

SUPER GIANTS

MAXIMUM GRANDIFLORA 32"
The largest flowers, well formed, 2 in. to 2½ in. across, heavy stems, exceptional cutflower, ideal for the border.

Alaska (Snowflake). White.

Apple Blossom. Rosy-pink and white.

Campfire. Luminous scarlet.

Canary Bird. Canary yellow.

Copper King. Burnished copper; golden blotch on lip, exquisite.

Loveliness. Soft rose-pink.

Pink Sensation (new '39). Lovely pure pink, tube & lip, large & frilled. Pkt. 35c

Red Cross. Crimson.

Yellow Giant. The deepest yellow.

Pkts. each 25c and 50c

Collection 8 vars. \$1.50 and \$2.75

Burnett's MixturePkt. 25c

Semi-Tall Large Flowered

(Nanum Grandiflorum) 18"

Intermediate height and bushy growth suit them admirably for bedding. Flowers are large and stems sufficiently long to cut.

Burnett's MixturePkt. 15c

GREENHOUSE FORCING

Hybrid Formula Mixture. Pkt. \$3.00

This is the **SECRET** to almost
100% GERMINATION!



"Nodampoff"
HORTICULTURAL MILLED
**SPHAGNUM
MOSS**

**Nature's Finest Growing
Medium for All Types of
SEEDS, BULBS, PLANTS**

Sphagnum Moss is highly recommended as an excellent growing medium by the U. S. Dept. of Agri. as well as hundreds of professional nurserymen everywhere.

Package of "Nodampoff" Moss will fill from 8 to 12 flower pots or several flats.

Sample bag, shipped anywhere in continental United States,

\$1.25 postpaid

**A Few Reasons Why
"NODAMPOFF"
Is So Outstanding!**

- Eliminates damping off and other plant diseases.
- Assures almost 100% seed germination.
- No over-watering danger.
- Grows tremendous roots.
- Growth can be hastened or retarded as needed.
- Practically fool-proof! It is almost impossible NOT to be successful if simple directions are followed.

TALL LARGE FLOWERED

(Majus Grandiflora) 30"

Graceful long stemmed spikes, large flowers closely placed; fine for cutting.

Cherry Rose. Startling brilliant deep cherry-rose. Uniform. Pkt. 25c

Padre. A rich glistening crimson.

Rosalie (B.M., A.A.S., 1940). Intense rose-pink, suffused amber.

Shasta. Pure white.

Yellow Jacket. Clear deep yellow.

Pkts. each 15c and 35c

Collections 5 varieties 60c

Collections 5 large Pkts. \$1.50

Burnett's MixturePkts. 15c and 25c

COLOSSAL STRAIN (Colossal Snaps)

A strain of tremendous vigor producing in the outdoor garden strong spikes 3 ft. tall, filled with large florets.

**White
Orange**

**Pink
Crimson**

**Yellow
Mixed**

Pkt. each 30c;

Collection 3 colors 80c

Asters *a* (Wilt Resistant)

Need no introduction, but what is **Wilt Resistant Aster Seed**? It's a strain of seed produced from plants that were grown in heavily wilt-infested soil. It is reasonable to infer that if a strain was able to grow to full maturity and bear seed, it's genera or offspring must likewise be immune to wilt. Don't take chances, sow **Wilt Resistant Strain Asters** wherever possible.

SUPER GIANT WILT RESISTANT. Spectacular in the garden and valuable as a cut-flower because of its long, wiry, non-branching stem and huge ostrich feather flowers. Blooms late summer to frost, 3 ft.

BEVERLY HILLS. Azure blue.
EL MONTE. Crimson. **MIXED**
HOLLYWOOD. Pure paper white.
PASADENA. Peachblossom.
SANTA BARBARA. Dark Purple.
LOS ANGELES. Shell pink.
 Each of the above, pkt., 25c

EARLY GIANT Wilt Resistant

Non-branching; 1½ ft. Early Sept. To date (1939) the finest large flowered, heavy stemmed W. R. Aster, only 6 to 8 flowers to a plant, but extra large, with broad petals gracefully intertwined. Florist outflower type.

Light Blue (S.M., A.A.S., '39).
Peach Blossom. Opens white, flushes light pink, becomes lavender-pink.
Rose Marie (H.M., A.A.S., '40). Fascinating, rich lively rose; popular color.

NEW AZURE BLUE **NEW** WHITE
NEW CRIMSON **NEW** FINEST MIXED,

Pkts. each 25c
 Collection Any 5 vars. \$1.00

EARLY ROYAL (Invincible)

Branching, 1½ to 2 ft. Mid-August. 3 to 3½ ft. flowers resembling the American Branching type; cutflowers or garden.
Azure Blue **Coppery-Rose** **White**
Peach Blossom. **Purple**
Deep Rose (new '39) **Scarlet (new '39)**
 Pkts. 20c and 35c; ¼ oz. \$1.00
 Collection Any 5 Pkts. 75c and \$1.25
Burnett's Mixture. Pkt. 15c; ¼ oz. 75c

IMPROVED CREGO

Branching 2½ ft., mid-Sept. blooming. Four-inch fluffy, full centered flowers, petals long, slender and curly tipped. For garden or cutting.

Azure Blue **Deep Rose**
Orchid **Shell Pink**
Dark Blue **White**
Crimson **Navy Blue**
Light Blue
 Pkts. 15c and 25c; ¼ oz. 75c
 Any 5 vars. 60c and \$1.00
Burnett's Mixture Pkt. 15c

AMERICAN BRANCHING

2½ ft. Early Sept. blooming. The most generally used Asters; for border or outflower, 3 in. to 4 in. across; broad, strong, incurved petals; has few long laterals. Disbud for cutflowers.

Shell Pink **Light Rose**
Crimson **Azure Blue**
Deep Rose **Dark Blue**
Sensation Scarlet **White**
 Pkts. 15c and 25c; ¼ oz. \$1.00
 Collection Any 5 vars. 60c and \$1.00
Burnett's Mixture Pkt. 20c

QUEEN OF THE MARKET

Branching, 1½ ft., early Aug. blooming. Improved Strain. Blooms 2½ in. to 3 in., in great abundance; for garden and cutting, 10 in. flower stems.

Ballet Queen. (New 1948) Definitely wilt resistant; fascinating deep salmon rose.
Dark Blue **Azure Blue** **Scarlet**
Rose **Crimson** **Flesh Pink** **White**
 Pkts. 15c and 25c; ¼ oz. 75c
 Any 5 Pkts. 60c and \$1.00
Burnett's Mixture. Pkt. 15c; ¼ oz. 60c

8 ASTER MISSION GIANTS

description on page 4

BOUQUET POWDERPUFFS

Imagine a ribbon of pink, azure, rose, crimson, white, scarlet and blue, so solidly made of 3 to 3½ inch fully-double flowers that the foliage literally cannot be seen! Each plant is 24 inches high, yet takes less than 12 inches of space—all the flowers are *on top*—as many as 20 long-stemmed cut-flowers per plant. August blooming; highly wilt-resistant of course.

White **Scarlet**
Coppery **Azure-Blue**
Rose **(New)**
Crimson **Rose-Pink**

Each Pkt. 25c; 4, 75c; ¼ oz. \$1.50



10 ASTER BURPEEANA MIXED.

An extra early long-stemmed variety snowy-white, shell pink, rose, crimson blue, violet and purple. Globe shaped flowers, 3 to 4 inches, with attractive incurved petals, on long strong stems, ideal for cutting or garden decoration. Pkt., 25c.

PRINCESS TYPE 7

(New 1941). New outflower type similar to Aurora. 3" flowers have full crested center surrounded by several rows of strong guard petals. 24", branching, early, good keeper.

Princess Anne. Peach blossom.
Princess Barbara. Orchid.
Princess Elizabeth. Pure white.
Princess Bonnie. Soft salmon with contrasting center of rich gold.
Princess Margaret. Florist rose.
Golden Sheaf. Yellow self.
Princess Linda. Pure clear rose.
Princess Susan. True deep blue.
Princess Marsha. Cinabarbar scarlet with contrasting center of rich gold.
 Pkt. each 25c; ¼ oz. \$1.25
 Collection 6 colors....\$1.25

9 ASTER KING BRANCHING WILT RESISTANT

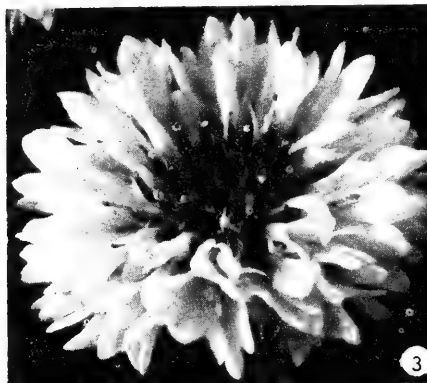
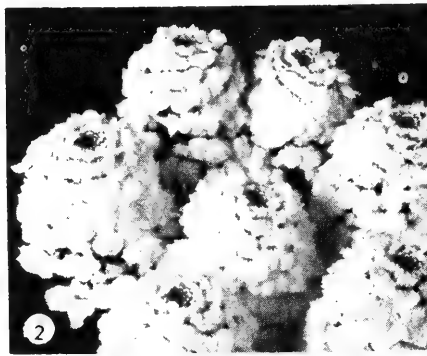
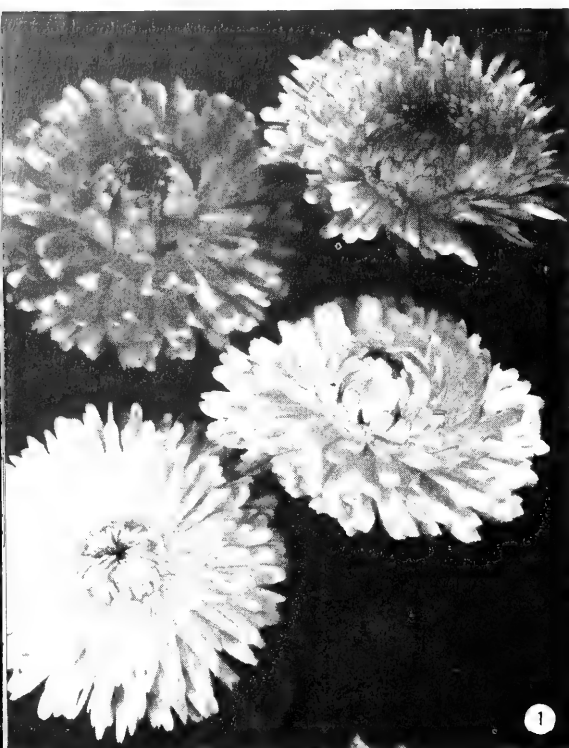
2 ft. to 2½ ft. Late Aug. blooming. Strong, slender needle-like petals, good full center, 3 in. to 3½ in. flowers; do not bruise easily, hence good shipers. cutflowers keep for days. Mixture

Pkt. 25c



Asters prefer rich sandy or loamy soil. Use well rotted manure or phosphate fertilizer. Cultivate and water regularly. Sow seeds six weeks before intended transplanting; water immediately after. Set tall varieties 18 in. apart, medium sorts 12 in. apart, dwarf types 9 in. apart.





CALENDULA

1 PACIFIC BEAUTIES.

(New 1948) A new strain with uniformly larger flowers, incurved centers, longer, straighter stems; clearer and more brilliant colors; edges tipped brown; more resistant to Summer heat.

Apricot Beauty. Best apricot.

Cream Beauty. Creamy white.

Lemon Beauty. Purest lemon yellow.

Persimmon Beauty. Persimmon-orange.

Pkts. each 15c and 25c

Collection 4 varieties 50c and 85c

Sunset Shades. (New 1949) Novel two-toned petal colorings, apricot tipped and striped orange, lemon, primrose and in-between shades, rounded 3" flowers on dwarf compact plants; cutting and bedding.Pkt. 20c; ¼ oz. \$1.25

Campfire (Improved Florist Strain). New 1937, distinct scarlet sheen over deep, strong, orange blooms, 4 in. across, long stems. ..Pkts. 15c and 25c; ¼ oz. \$1.25

RADAR, a very large, medium orange

quilled type superior to Radio. Pkt. 25c

CANDYTUFT (*Iberis*) a

Charming for mass effects in borders, beds, rockeries; bloom within 10 weeks; repeat sowings for continual bloom, space plants 10 in. apart. Fragrant cut-flower, for forcing also.

Giant Hyacinth Flowered. Improved long white hyacinth-like flowers, 12 in. Best for cutflowers. .Pkt. 15c; ¼ oz. 50c

2 Super Giant Hyacinth-Flowered Iceberg

pure white 12-15 in. Tall, six spikes to plant with individual florets up to two times as large, as any offered previously Pkts: 15c and 25c; ¼ oz. \$1.00

Umbellata. Flowers borne in umbels, freer branching.

Crimson

White

Lavender

Rose Cardinal

Pkt. 15c; ¼ oz. 35c; **Mixed:** ¼ oz. 25c

Collection 4 varieties 50c

CUPHEA a

Firefly. A dwarf, 10 in., compact ball of fire, small cerise-red flowers; for border, rockery, edging or pots....Pkt. 25c

CARNATIONS a

Enfant de Nice a

Most exquisite early strain

Red Rose Salmon White Striped

Pkts. 25c and 50c; 5 Pkts. \$1.00 and \$2.00

Burnett's MixturePkt. 25c

Chaubaud's Giant a

Early and perpetual flowering

Flesh White Cardinal Red

Coppery Yellow Rose Pink

Pkts. 20c and 35c; 5 Pkts. 75c and \$1.25

Burnett's MixturePkts. 15c and 35c

Double Marguerite a

Very early flowering, within 5 months from sowing, fragrant 3 in. blooms produced in abundance.

Burnett's Mixture:

Pkts. 15c and 25c; ¼ oz. \$1.50

CELOSIA (*Cockscomb*) a

Gaily colored annuals that thrive in poor soil, resplendent in mass effects or pots, or dried for Winter bouquets, 10 in.

PLUMOSA (Feathered). Graceful ostrich plume flowers, for bedding and cutting, pyramidal and branching, 24 in.

Pride of Castle Gould. Immense, brilliant colored plumes, compact pyramidal growth, 24 in., for greenhouse and outdoors. **Select Strain.**...Pkt. 25c; ¼ oz. \$1.00

4 Pampas Plume Mixture. Glorious blend of copper, bronze, gold and sunset shades. Pkt. 25c

Golden Fleece. Glorious, new giant plume type that laughs at hot weather. A cut-and-come-again Cockscomb with a brilliant future. Pkt. 25c

CRISTATA IMPROVED.

Flowers like a cockscomb.

Burnett's Mixture...Pkt. 15c; ¼ oz. \$1.00

GILBERT'S COCKSCOMBS 3 ft.

Golden hue, ball shaped heads from 10 inch specimens to 3" cutflowers for bouquets; lasting cut-flowers or dried for winter.

Maple Gold. Maple pink.

Rose Beauty. Bright rose-pink.

Pkt. each 25c

5 TOREADOR velvety plush texture and form,

it won All-America Honors for 1955! Bright, lustrous red with scarlet highlights . . .

Pkt. each 25c

Centaurea a-p

Popular cutflower, easy to grow in any soil.

Cyanus (*Double Cornflower*) a

3 GIANT FLOWERED, LONG STEM

Blue Boy. Blue **Snow Man.** White

Black Boy. Maroon **Pinkie.** Deep pink

Red Boy. Deep red

Pkts. 15c and 25c; ¼ oz. 75c

Collection 5 colors 60c and \$1.00

Burnett's Mixture...Pkt. 15c; ¼ oz. 60c

Jubilee Gem (S.M., A.A.S., '37). A dwarf compact variety, covered with vivid dark blue flowers; distinct tufted habit of growth; used for edging or pot plants. 12 in.Pkt. 15c; ¼ oz. \$1.00

Giant Imperialis (*Sweet Sultan*) a

Much prized as a cutflower, sweetly scented and long lasting, 30 in.

Pkt. each 15c; ¼ oz. 50c

Collection 6 colors 75c

Burnett's Mixture...Pkt. 15c; ¼ oz. 50c

Americana (Basket Flower) a. Handsome, 4 in. lilac flowers, 42 in.15c; ¼ oz. 50c

CHRYSANTHEMUMS a-

ANNUAL SUMMER FLOWERING.

Bloom easily from seed sown outdoors, July till frost, for border and cutting; pinch out tops to encourage branching.

7 Merry Mixture. (New 1948) It obsoletes other strains of annual mums. It includes new solid colors not found in the old tricolors as well as a better range of zoned flowers, borne near the top of 2½ ft. bushy upright plants; good cut-flowers too.Pkt. 15c and 25c

HAVAHART ANIMAL TRAP

No. 1. 5x5x18. Weasels, Rats, Chip-

munks \$ 4.20

No. 2. 7x7x24. Muskrats, Mink, Rab-

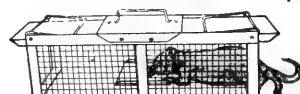
bbits, Squirrels \$ 5.40

No. 3. 11x11x36. Woodchuck, Rac-

coon, Opossum, Cats... \$ 12.60

Postpaid 150 miles

Open at both ends. Animal walks in unsuspectingly



Cosmos ^a

Bring beauty, grace and charm into the garden from July till frost. Splendid cutflower; space plants 24 in. apart; pinch out tops when a foot high to encourage branching.

SENSATION (S.M., A.A.S., '36). Mammoth 4 in. to 5 in. flowers, broad, heavily fluted petals, bloom within 10 weeks of sowing. 48 in.

10 **Radiance.** (S.M., A.A.S., 1948) Introduces two entirely new colors, being a striking deep rose with a rich crimson zone.

Cardinal Crimson (new 1938).

Pinkie. Rose pink.

Purity. White.

Giant Sensation Dazzler (B.M., A.A.S., 1943). Deep amaranth red.

Pkts. 15c and 25c; ¼ oz. 50c

Collection Any 4 Pkts. 50c and 75c

Burnett's Mixture. Pkt. 15c; ¼ oz. \$1.00

FIESTA. 2½ ft. All America Silver Medal 1952. Flowers of bright gold striped with scarlet are borne on dwarf bushy plants. Blooms are similar in form to Yellow Flare, semi-double with ruffled petals, and are freely borne all summer, following an early start. A good border subject and attractive cut flower. Pkt., 25c.

Double Extra Early

CRESTED OR ANEMONE FLOWERED, forms a perfect bush, 36 in. tall.

Red, Pink, White.

Pkt. each 25c; ¼ oz. \$1.00

Burnett's Mixture. Pkt. 20c; ¼ oz. \$1.00

9 *CLEOME (Spider Plant)* ^a

Giant Pink Queen (S.M., A.A.S., 1942). Delightful salmon-pink, with extra long spider-like stamens. Easy to grow anywhere in U. S. Sow outdoors; blooms June to frost; cut-flower; 4 ft.

Helen Campbell. A pure white companion to Pink Queen; has refreshing light green foliage.

Pkts. each 25c; ¼ oz. \$1.00

COLEUS ^{gr}

Hybrids. Handsomely colored leaves. 35c

CYNOGLOSSUM ^a

Amable (Chinese Forget-Me-Not). Large sprays of fragrant forget-me-not flowers, graceful, cutflower, 24 in.

PIRMAMENT (B.M., A.A.S., '39). Easy to grow; dwarf, vivid indigo blue. Trials report true, uniform compact, 18 in., bushy plants; should prove the most popular of the Cynoglossums for garden and cutting.Pkts. 15c and 25c

DAHLIA ^a

Growing dahlias from seed is quite fascinating, adventuresome and above all, thrilling. Start seeds in cold frame, with peatmoss protection; transplant into well prepared 10 in. x 6 in. holes. Pinch out the center after third set of leaves form; will bloom in Fall.

Specialists Prize Winning Strain. This super mixture includes the best of the largest double flowers, many European varieties...50 seeds \$3.00; 25 seeds \$2.00

Coltess Mignon (Bedding). Dainty, small single flowers, set freely on 18 in. bushy plants, uniform, ideal for bedding; exquisite cutflower. (See color plate)

Pkt. each 25c; ¼ oz. \$1.00

8 **Unwin's Dwarf Early Bedding.** Double and semi-double flowers in wide range of colors; 24 in. plants suitable to bedding, also cuttingPkt. 25c

DIMORPHOTHECA

(*African Daisy*) ^a

Glowing pastels, cheerful contrasting eyes, blooming July to frost; bushy 15 in. plants, easily grown; cutflower.

Aurantiaca. Orange.

New Hybrids.

Pkts. 15c and 25c; ¼ oz. 60c



Dianthus -

Beautiful, fragrant flowers of the carnation family, for rockeries, borders, beds and cutting. Perfectly hardy, easily grown in ordinary soil. Even the Annuals will winter over with protection.

SINGLE ANNUAL (H. Lacinatus).

Gaiety. Most beautiful Dianthus, brings gaiety to the garden, attractively zoned and fringed flowers up to several inches across rich pink shades to crimson and white; low, compact plants.

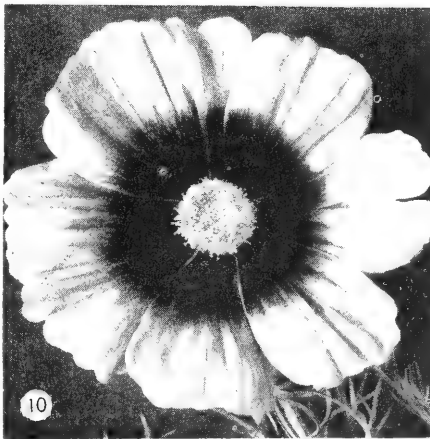
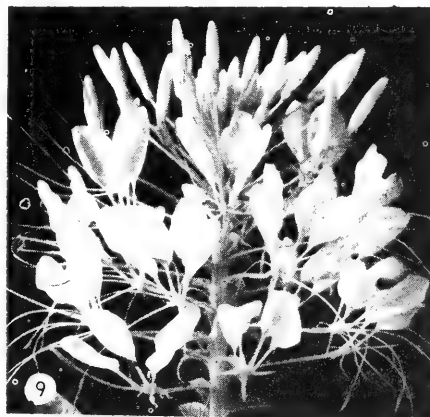
Pkts. 15c and 25c

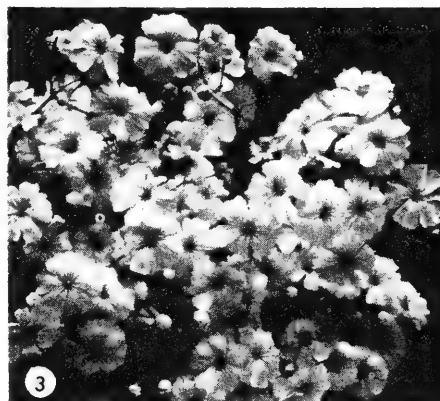
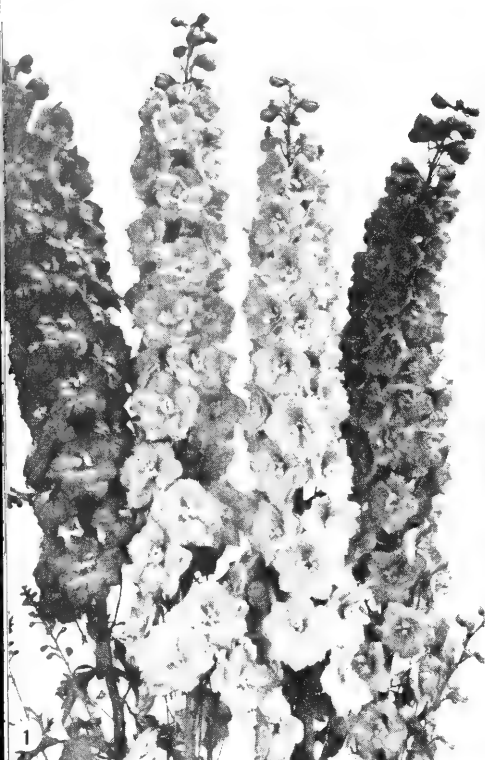
BRILLIANT.

18 in. This large flowered strain of free flowering pinks have flowers in crimson, cerise, pink, white and red. It grows in low bushes, with blooms at the end of every stem, and flowers all summer. A lovely cut flower. Pkt., 25c.

6 **Heddensis Mixed.** Combines the large open flowers of Heddewigi with the rugged growth and long stems of the Chinensis; withstands extreme temperatures.Pkts. 15c and 25c; ¼ oz. \$1.00

YOUR DOG...Would Enjoy a Sponging with "OUTSECT". You sponge it on and comb them out. bottle 98c p.p.





WORLD'S **Finest** DELPHINIUMS VETTERLE & REINELT PACIFIC HYBRIDS

DELPHINIUM PLANTS ● Vetterle & Reinelt's Pacific Hybrids

Select Plants 3, \$3.00; 10, \$9.00
Choice Plants 3, \$2.75; 10, \$8.00

1 VETTERLE & REINELT'S (PACIFIC HYBRIDS)

CROSS-POLLINATED SEED—each: Pkt. \$2.50, Collection 5 vars. \$10.00
½ pkt. \$1.25, Collection 5 vars. \$5.00.

SELF-POLLINATED SEED—each: Pkt. \$1.00, Collection 5 colors \$4.00.
½ pkt. 50c, Collection 5 colors \$2.00.

HAND CROSS-POLLINATED seed is V. & R.'s best strain. This stock possesses the most desirable characteristics, qualities which are intensified to the greatest degree possible. The percentage of show specimens from this hand cross pollinated seed is the highest obtainable.

SELF-POLLINATED seed is collected from outstanding plants and will produce plants fairly uniform in color and type. For exhibition plants, however, sow the hand cross pollinated seed.

Blue Bird Series (new 1941). At last a true blue Delphinium; clearest medium blue with white bee. Besides coming true to color they carry well rounded 2½ in. flowers; long graceful spikes. A new standard in blues of today.

BLACK KNIGHT (new '39). The darkest of them all; the heavy, velvety texture lends a tone vividness and luminosity never seen before; 2½ in. florets; long, well formed spike.

BLUEJAY. Strikingly clear true blue, medium to dark, intense and alive with dark contrasting bee.

CAMELIARD SERIES (new 1940). Pure lavender self with white, bee. Perfectly formed flowers; well balanced spike.

GALAHAD SERIES (new 1939). A giant race—3 in. individual white flowers of heavy, glistening texture, well spaced on strong, thin cylindrical spikes; fairly mildew resistant.

King Arthur Series. Rich royal purple with a velvety texture and large white bee. One of the most brilliant.

SUMMER SKIES. Light heavenly blue of a Summer sky, with white bees. Come almost 100% true from seed.

ROUND TABLE SERIES (new 1940, July delivery). New color developments from over 300 crosses possessing immense size spikes.

Named Series Mixture. Mixture only of the above named series.

ASTOLAT SERIES (New 1950). Combination of novel shades from Blush to Raspberry Rose with large brown and black bees.

C.P. Pkt. \$3.00 ½ Pkt. \$1.50

S.P. Seed Pkt. \$1.50 ½ Pkt. \$.75

3 GAIFFARDIA a

Profuse bloomers Summer till frost, warm, radiant tones; suited to beds, borders and cutting.

ANNUAL VARIETIES. 18 in. to 24 in.

Indian Chief. Bronzy Red.

Pkt. 15c; ¼ oz. 75c

Picta Single Mixed. Pkt. 10c; ¼ oz. 50c

2 **Double Mixed** (Lorenziana). Pkt. 15c; ¼ oz. 90c

HELIOTROPE gr

Its delightful fragrance is known to all. May be bedded out or grown in greenhouse, 20 in.

Lemoine's Giants. Exquisite mixture. Pkt. 25c

HELICHRYSUM (*Strawflower*) a

Most popular of the everlasting flowers, also a good border and bedding plant. For drying, pick flowers when partially unfolded, suspend in a cool place; 30 in.

Canary Yellow

Salmon Queen

Rose Queen

Silver Ball

White

Golden Ball

Fireball

Violet Queen

Pkt. ea. 15c; ¼ oz. 75c; **Mixed** ¼ oz. 35c
Collection 7 colors 75c

HOLLYHOCK

Indian Summer. (B.M., A.A.S. 1949)

Though a true perennial, it will bloom the first year from seed started in early Spring, giant double flowers in pleasing pastel shades on massive spikes.

Pkt. 25c

12 LAVATERA (*Annual Mallow*) a

Loveliness. In cups of deep salmon-rose all Summer; border subject and fine cutflower, 24 in...Pkt. 20c; ¼ oz. 75c

LOBELIA a

Refreshing blues to dot the edges of borders or for ribbon plantings; small and compact plants, trailing species for hanging baskets, pots and boxes.

Crystal Palace a. Dark blue, dark foliage, 4 in.Pkt. 25c; ¼ oz. \$1.25

LUPINUS a-p

Giant King Mixed (S.M., A.A.S. '33).

Pkts. 15c and 25c; ¼ oz. \$1.00

Collection 4 varieties 50c and \$1.00

11 **RUSSELL LUPINS**. Massive 3 ft. spires of bloom, large florets with distinct fan or Sweet Pea-like petals, densely packed; Seed grown from originator's stock (Perennial). Pkt. 25c; ¼ oz. \$1.25.

8 MESEMBRYANTHEMUM a

Crinifolium (Livingstone Daisy). A carpeting plant, having the most beautiful colors imaginable, daisy-like flowers, 3 in.; splendid for rockeries.....Pkt. 25c

3 GYPSOPHILA (*Baby's Breath*)

Mist-like sprays of dainty flowers; combined with bouquets they add grace and charm. Annuals easily grown from seed; sow outdoors and thin out; fine also for forcing. Perennials adapted to rockeries and borders or dried for Winter bouquets; prefer well drained, sandy or light soils.

Elegans Grandiflora London Market a. Extra large pure white flowers with 6 to 8 petals instead of 4 or 5; taller; 20 in.....Pkt. 20c; ¼ oz. 50c; oz. \$1.50

Paniculata Alba p. Single white, July-Aug. 36 in.Pkt. 15c; ¼ oz. 50c

Annual Larkspur *a*

A prized cutflower with long stems and gracefully cut foliage; easily and quickly flowered from seed. Sow as soon as ground can be worked and at two-week intervals. Germinates best during cool weather; may be sown in Fall in open ground or cold frame.

6

SUPREME

(New 1950) Ideal cut-flower strain for forcing or outdoor planting; flowers are truly gigantic, full double florets are closely spaced on 5 ft. spikes; florescence 2 to 2½ ft. basal branching.

Dark Blue Supreme. Rich violet purple.

Lilac Supreme. Pleasing clear lilac.

Pink Supreme. Distinct clear rose-pink.

Rose Supreme. Clear pure deep rose.

Salmon Supreme. True shade of salmon.

White Supreme. Purest pure white.

Pkt. each 25c; 3 Pkts. 60c

Mixed. Pkt. 20c; ¼ oz. \$1.50

Giant Imperial (Base Branching)

REGAL

Huge, double, Delphinium-like florets evenly spaced on tremendously long, full spikes, more resistant to shattering; florist grade cut-flowers; 5 to 6 ft; base branching; early.

Regal White. Finest white today.

Regal Pink. Vigorous, light pink.

Regal Dark Blue. Unexcelled.

Regal Rose. True rose, long stemmed.

Regal Mixed. From above sorts.

Each Pkt. 25c; 4, 75c; ¼ oz. \$1.50

5 NEW CARDINAL CLIMBER

Hearts and Honey almost unbelievable phenomenon! Three distinct color changes in one day! Gay, 2-inch trumpets open early each morning, brilliant pinkish orange with pure, soft, honey yellow center and throat. By 10 A.M. the color changes to an equally brilliant pinkish red, with somewhat lighter center, and by late afternoon the color has become a sparkling bright rose pink with cream center and throat. Pkt. 25c

7 NIEREMBERGIA *a*

Purple Robe (B.M., A.A.S., 1942). A more pleasing shade of deep violet-purple, and it will not fade in the sun. Compact, free flowering. Though a half hardy perennial, it is grown as an annual and will bloom in 15 weeks. 6 in. bedding.Pkts. 25c and 50c

9 NASTURTIUMS *a*

The poorer the soil the better the results: brilliant colorings, more popular than ever since advent of the double strains.

Double Gleam Sweet Scented.

Magnificently scented cutflowers produced in quantities from a few plants, for bedding and potting; 20 in.

Golden Gleam (G.M., A.A.S., '33). Golden Mahogany. Dark. Crimson.

Moon Gleam. Light golden cream.

Orange Gleam. Deep, glowing golden

Rose Glow. Grenadine rose....Pkt. 25c

Salmon Gleam (new '37). Delicate

Scarlet Gleam (G.M., A.A.S., '35).

Each Pkt. 15c; oz. 40c

Collection 8 varieties \$1.00

Glorious Gleam Hybrids (S.M., A.A.S., '35). Rich varied colors. Pkt. 15c; oz. 50c

Dwarf Double Sweet Scented 12"

Golden Globe (S.M., A.A.S., '34). Dwarf

Mahogany Gem. Deep mahogany.

Orange Gem ('38) **Scarlet Gem** ('38)

Salmon Gem ('38)

Scarlet Emperor (new 1937).

Pkt. each 15c; oz. 50c

Gem Mixture (new '37)...Pkt. 10c; oz. 50c

10 NICOTIANA *a*

(Sweet Scented Flowering Tobacco). Easy to flower, Summer and Fall; cut-flower, semi-shade preferred.

Affinis Crimson Bedder. Pyramidal form

for bedding, deep crimson, 30 in. Pkt. 15c

Affinis White. 36 in. Pkt. 15c; ¼ oz. 50c

Orange Blossom. Miniature white, daintier; upright; 18 in.Pkt. 25c

Sanderae Crimson King. Beautiful velvety crimson red, 30 in.Pkt. 15c

Sanderae Hybrids. ...Pkt. 15c; ¼ oz. 50c

MIGNONETTE (Reseda) *a*

Noted for its fragrance in the garden or greenhouse; cutflower, easy to grow. Make repeated sowings.

Machet. Everblooming red, bedding variety, 15 in.Pkt. 15c; ¼ oz. 75c

IPOMOEA (Morning Glory) *a cl*

The morning glory family, including the moonflowers, popular even with window box gardeners. Rapid climbers that prefer dry, sandy location and need no fertilizing.

Darling (New 1951). A white throated Scarlett O'Hara, more attractive Pkt. 25c.

4 CANDY PINK.

The first pure pink Morning Glory Pkt., 25c. Large 4 inch flowers of the brightest rose-pink

Pearly Gates (S.M., A.A.S., 1942). A sport of Heavenly Blue, produces big 4 in., satiny white flowers with cream throats; vigorous vines.Pkt. 25c

Early Scarlett O'Hara (G.M., A.A.S., '39).

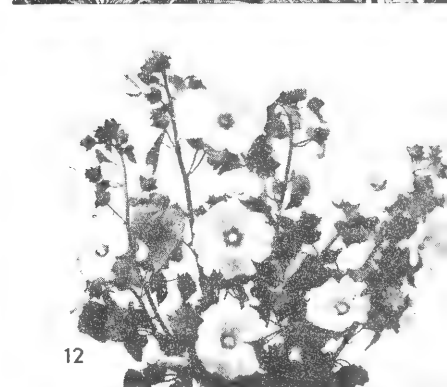
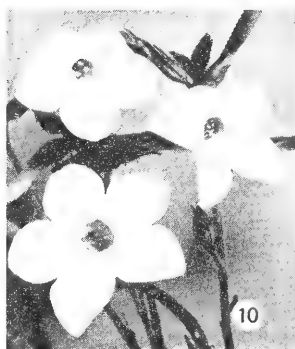
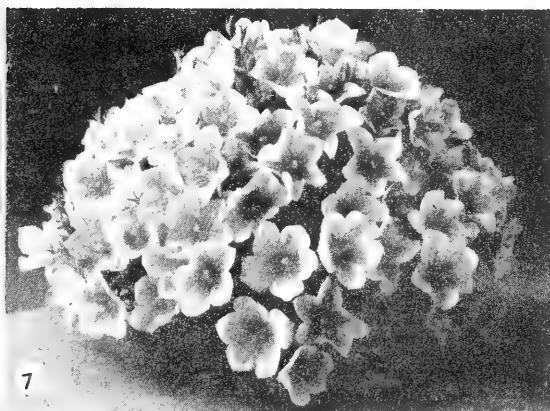
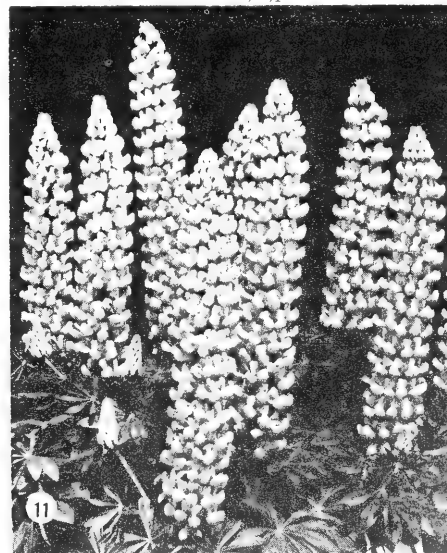
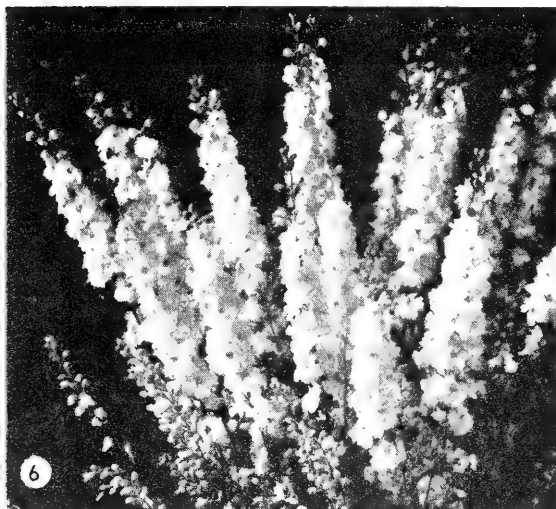
The best flower introduction of 1938-39.

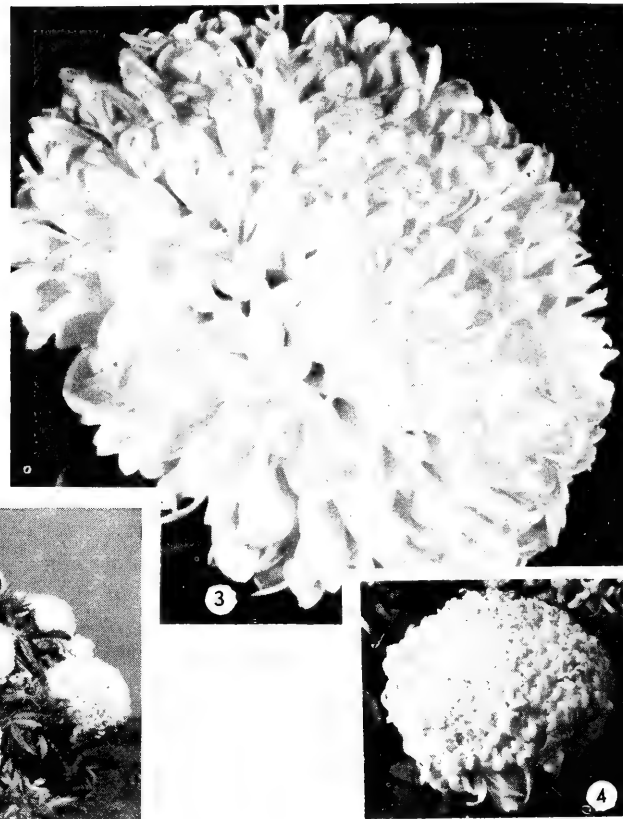
Dark Vinaceous red. a fitting companion to Heavenly Blue. Pkt. 25c; ¼ oz. \$1.00

Clark's Earliest Heavenly Blue. Sky

blue, golden yellow throat, beautiful; earliest.Pkts. 15c and 25c; ¼ oz. 50c

Collection 1 each 4 Vars.75c





Carnation Flowered Type

Real Gold (B.M., A.A.S., '45). A larger, deeper and richer Guinea Gold; full double, 4 in. ruffled carnation-flowered type; early to late blooming; strong, erect grower; 30 in. tall.

Frills. (New 1950). More compact Real Gold, golden orange, frilled and waved petals; odorless foliage; 24".

EARLY SUNSET GIANTS.

To 4 ft. This is an early flowering strain of the popular Sunset Giants, largest of all marigolds bearing flowers that are sometimes 7½ inches in diameter. This blooms 18 to 20 days earlier than the older strain, each plant bearing 8 to 12 enormous blooms in a festive range of color, including cream, buff, lemon, gold and orange. Plants are vigorous and stems strong. Pkt., 25c.

FLUFFY RUFFLES.

Giant flowers of bright medium orange, with intensely ruffled florets. Very early to flower. Plants are semi-tall, 20 inches in height, with full length base-branching stems. Pkt., 25c.

Dwarf Gigantea "Pot O' Gold" (new '41). Imagine a dozen or more of these 4" sweetly scented, penetrating deep golden orange flowers on a 15" plant. A dwarfed Gigantea Full Double. Extremely early. 10" cutting stems. 100% double.

Burpee Gold Improved. Odorless foliage Guinea Gold type; 4" flowers; early and free blooming; 2½ ft.

Guinea Gold (G.M., A.A.S., '33). Loosely ruffled flowers of orange flushed with gold; 30 in.

Yellow Supreme (G.M., A.A.S., 1935). Light lemon-yellow, carnation flowered, Guinea Gold; 30 in.

Man-in-the-Moon.

The lightest of all yellow marigolds

pale moon-yellow 3 to 3½ in.

flowers. plant height 3 ft. Pkt. 25c

3 DWARF SUNBRITE

blooms extremely early, 3 to 3½ ins. golden yellow in the Carnation type, which will bloom two or three weeks ahead of the other varieties Pkt. 25c

● PRICES . . . ALL MARIGOLDS

Pkts. 15c & 25c; ⅛ oz. \$1.00 ●

except as noted

Marigolds

Easy of culture and continual bloomers, mid-Summer till frost.

4 Chrysanthemum Flowered Type

Glitters (B.M., A.A.S. 1951). Earlier, dwarfed and larger Mammoth Mumm; 3½" clear yellow flowers on long cutting stems; 30". Pkt. 25c

HAPPINESS. The large chrysanthemum-like flowers, 3¼ in. across, are a cheerful golden-yellow. Plants are of uniform habit, growing 16 in. tall, early to flower and a profuse bloomer. Pkt., 25c.

Limelight. Light primrose yellow or deep cream; lightest colored Marigold; 2 in. flowers on 2 ft. plants; early.

Mammoth Mumm (H.M., A.A.S., 1944). rich lemon-yellow. They are the largest bloomed of it's class to date, measuring 4" to 5" across and 2" deep. Amazing large blooms, that are carried on long cutting stems. Bushy, 3 ft., erect plants.

Mission Giants "Goldsmith" (B.M., A.A.S., 1941). Better than the Sunshines and Dixies. Unusually long keeping. Basal branching. Very early, 18" rich golden orange.

Mission Giants Mixed.

NEW CUPID MARIGOLDS

2 Dwarf in habit, large Primrose yellow chrysanthemum-like flowers completely cover the plant. Foliage without marigold odor. Marvellous for edging or border. The flowers are 2 to 2½ in. across.

Cupid Orange. Cupid Yellow Cupid Mixed Pkts. each 25c

1 African "Kon Tiki"

It is an early flowering dwarf African variety. Flowers will average 3 inches and are of the new double Gaillardia form. "Kon Tiki" will bloom as early as the French types, grows about 18 inches tall, with flower heads standing above the foliage and each plant making very even growth. pure yellow Pkt. 25c:

HONEYCOMB, 15" plants bearing truly huge flowers of deep orange, with tubular petals that resemble a honeycomb. Excellent and early; odorless Pkt. 25c

SINGLE FRENCH

For edging, bedding and cutting.

Flash (S.M., A.A.S. 1945). Most striking is its bizarre coloring; golden yellow, orange, maroon red and bicolored flowers, all found on the same plant; 1½ in. single flowers have high button centers; fine cutflower. Earliest of all Marigolds. Pkt. 25c; ⅛ oz. \$1.00

9 **Naughty Marietta**. (H.M., A.A.S. 1947). Single 2½" flowers of golden yellow, center of petals maroon blotched, 12" tall; spreading. . . . Pkt. 25c; ⅛ oz. \$1.50

Sunny. (New 1951). Clear yellow companion to Naughty Marietta, wavy 2" flowers.

BROWNIE contrasting hues of vivid russet red and glistening golden yellow of this new Marigold create a strong color combination that has both luster and harmony. 10 to 12 in. Excellent for bedding

All America French Single Mixed. A special mixture of the above four French marigolds.

TAGETES (Mexican Marigold)

Signata Pumila Lulu. Very compact dome shaped plant growing 7 inches tall with a spread of 12 inches and completely covered with dainty single florets in a pleasing shade of bright canary yellow without zone but with a small eye that is a trifle darker.

Signata Pumila Ursula.

6 Golden yellow Pkts. each 25c

Burnett's Novelty Mixture

Mixed ourselves from only novelty marigolds listed here; a wealth of cutflowers. (African)

MARIGOLDS

DOUBLE DWARF FRENCH

Butterball (B.M., A.A.S., 1942). Dainty, exquisite and refreshing. That's Butterball. Its lovely, soft butter yellow petals are tipped maroon and surrounded by guard petals. Uniform petite plants, 6 to 8 in. high, very early and continuous **COLOR MAGIC**.

8 in. Brilliant colors of non-fading red to pure gold with many varied striped and mottled combinations in red and gold. Full double flowers, 2 1/4 inches in diameter. Uniform in growth, plants are dwarf and compact.

Dwarf Harmony Hybrids (new 1940). 100% All Double Harmony type flowers, mixed colors and blotched; 12 in.

7 RUSTY RED. Large fully double flowers, 2 inches and more across, of a rich rusty red, delicately edged golden yellow. The freely produced flowers are borne well above the dwarf bushy plants from early in summer until late into the fall. 1 1/2 ft. tall.

8 Giant Spry An important development in the dwarf class of Marigold. The blooms are about double the size of the regular Spry. The bushy type plants are nearly twice the diameter but only slightly taller than the regular Spry.

Lemon Drop. The finest, earliest bright yellow Marigold ever developed for edging. Plants neat, compact, 9 in. tall . . . completely covered from early summer to frost with 1 in. double blooms.

Parisian Hybrids. Distinctly new and sensational strain with more colors and color combinations than we have ever seen in Marigolds . . . rich green foliage, early, free blooming . . . double 2 1/2 in. blooms . . . dwarf plants. Pkt 25c

TANGERINE. Distinct shade of bright tangerine-orange. Flowers are double, 2 inches across and completely cover the bushy mound-like plants which grow about 15 inches tall. Early and continuous bloomer. Outstanding

Yellow Pygmy (H.M., A.A.S., 1940). Light lemon yellow, 8 in. plants, compact, free flowering.

PRICES . . . ALL MARIGOLDS .

Pkts. 15c and 25c except where noted.

5

Pansies

GENUINE ORIGINAL ROGGLI'S SWISS GIANTS PANSY Imported Sealed Packets

This is by far the best stock of this world famous strain. Roggli's Pansies are renowned for their bright, vivid, sparkling colorings; they are large, too, 2 1/4 to 3 1/2 in. across.

Berna. Dark violet, no eye.

Alpengluhn. Brownish-red.

Eiger. Dark yellow, dark eye.

Hohenfeuer. Yellowish-red.

Blumlsalp. New color for pansies, beautiful pink-carmine.

Monch. Pure yellow.

Jungfrau. Large pure white.

Thunersee. Gentian blue.

Mixture. Full color range.

Prices: Any above:

Sealed Packets (1/4 oz.) \$5.00;

1/16 oz. \$3.00.

Repacked Packets (from original

packets): Pkt. \$1.00.

Trial Pkt. (100 Seeds) 50c.

Burnett's Gorgeous Giants

Unquestionably giants and a rich brilliancy of colors that are most striking and limitless; sturdy grower, long bloomer. Pks. 50c and \$1.00; 1/16 oz. \$2.00; 1/4 oz. \$3.50.

PACIFIC GIANT HYBRID, Color Carnival. It is F2 generation seed, possessing exceptionally large blooms on vigorous plants. The color range is a remarkable accomplishment containing combinations of deep rich colors, predominantly red and wine shades. Pkt. 50c

PYRETHRUM (Painted Daisy) p

Lovely cutflowers produced in May and June, pastel shades, 18 in. Bloom twice if first crop is cut down.

Double Hybrids: Mixed Pkt. 50c

Robinson's Hybrids. Large Single 50c

PHLOX a-p

Resplendent bedding plant in the annual sorts, of easy culture; seeds sown outdoors in May produce within a few weeks masses of globular flowers of rich, vivid, clear colors.

Globe Mixed

Every plant a compact uniform mound of solid color throughout the entire flowering season. Glorious range of brilliant colors. Very uniform in height and spread—8 in. high, 1 ft. spread. Pkt. 25c

DRUMMONDI GIGANTEA

Gigantea Red Glory (H.M., A.A.S., '42). To date the brightest color in Phlox; rich brilliant red with contrasting creamy white eye. Free and continuous bloomer, uniform and true. Pkt. 25c; 1/16 oz. \$1.25

Gigantea Salmon Glory (S.M., A.A.S., '39) Flowers the size of a half dollar; salmon-pink, creamy-white eye, clear, clean, crisp appearance. . . Pkt. 25c; 1/4 oz. \$1.25

GIGANTEA ART SHADES a. (S.M., A.A.S., '35) (Drummondii). Soft pastel shades Pkt. 25c; 1/4 oz. \$1.25

BEAUTY MIXED.

The finest large flowered Dwarf Phlox. Pkt., 25c.

POPPY (Annual)

Sown early, where they are to remain and thin out 4 in. apart, they bloom within a few weeks. For a continuous bloom, make repeated sowings.

All Double. 100% Double. Ranunculi-like flowers; bushy, 28 in. Pkt. 25c

PORTULACA a

A sun-loving plant of easy culture, for massing in beds, rockeries or edges; drought resister; thrives in the poorest of soils; brilliant colors, 6 in.

Single Jewel. Dazzling carmine.

Extremely Large Pkt. 25c; 1/4 oz. \$1.00

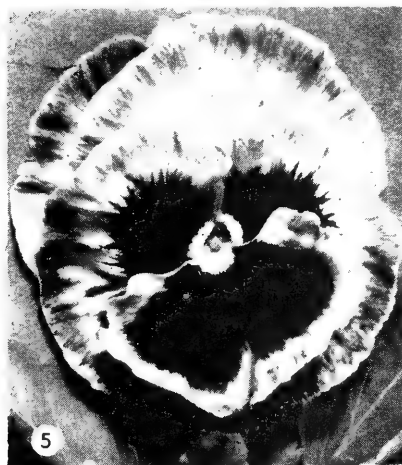
Single Mixed.

Pkts. 15c and 25c; 1/4 oz. 75c; oz. \$2.00

Double and Semi Double Mixed.

Pkts. 15c and 25c; 1/4 oz. \$1.00; oz. \$2.50

All Double Mixed. Pkt. 25c; 1/4 oz. \$1.50





Petunias ^a

Every gardener grows petunias and why not. They're easy to grow, bloom until frost; brilliant colors, waved petals, fringed petals, double flowers. Alike suitable to beds, borders, boxes, pots; cutflower. For early start, sow seeds in well levelled soil flats, don't cover seed; to water use a mist spray. Transplant at least once before setting out. In the doubles, select the weakest seedlings, as they are the doubles.

F₁'S ARE ECONOMICAL AND EASY TO GROW

F₁ hybrids grow stronger and faster, are easier to grow. Fewer plants are required because of extra vigor. Allow plenty of room. Plants spaced 24 by 24 inches will give complete coverage by mid-July. Proper spacing prevents extra tall growth and falling over.

NEW MULTIFLORA F₁ HYBRIDS

Extra strong bushy growth, erect and self-supporting mounds 2 ft. high and 4 ft. girth; most prolific flowering class; blooming very early and lasting until freezing weather. Popular for bedding and cutting. Each Pkt. 50c., 3 pkts. \$1.25

Apache. Bright rose-red.

Comanche. Deep scarlet-red.

Linda. (Improved Silver Medal)

Clear light salmon pink.

Mohawk. Bright rose pink.

3 **Paleface.** Pure white.

Sioux. Medium salmon.

2 **Pow-wow Mixture.** Blend of Straight

Color "Indians" Purple added.

Petunias are Easy-to-grow if sown in NO-DAMPOFF (Sphagnum Moss)

NEW F₁ HYBRID Grandiflora

FIRE DANCE

All-America Bronze Medal Winner for 1956. The rich scarlet-salmon, 3 to 4 in. flowers have a yellow throat, and are beautifully fringed. Vigorous, dwarf, compact and free-flowering.

Ballerina.

Flowers are large—delightfully frilled and of a clear intense salmon hitherto unknown in Petunias. Growth is dwarf and compact.

4 **Crusader.** striped rose pink on white.

Bolero Improved. Carmine-rose pink.

Tango. Deep salmon shading scarlet-

La Paloma. White with yellow throat,

Prima Donna. Bright rose pink.

1 **Ballet.** Mixture. Blend of above with blue shades added.

Each Pkt. 50c., 3 pkts. \$1.25

Balcony (Hybrida Pendula)

Free flowering, strong trailing growth, 18 to 24 in.; large 3 in. flowers; best suited to boxes, baskets.

Cornflower Blue. (new 1936) ½ oz. \$2.00

White (A.M., R.H.S., '35). Glistening

...Pkt. each 25c; ½ oz. \$1.25

Collection 5 varieties \$1.00

Burnett's Mixture..Pkt. 25c; ½ oz. \$1.25

Hybrida Single Bedding

Uniformly compact growth and fair size flowers, 2 to 3 in., best suited to bedding; 12 in. tall.

Admiral. Perhaps the finest blue Petunia, very uniform and true clear blue; ruffled.Pkt. 25c

Bright Eyes. (S.M., A.A.S. 1946). A dwarfier, more compact form of Rosy Morn, only 10 in. high. Ideal for Boxes, pots, edging, bedding and rockeries. Bears until frost 1½ in. rose-pink blooms with white throats. Pkt. 25c

Cheerful (B.M., A.A.S., 1944). Clear light pink, compact bedding Petunia, producing foot-tall mound-shaped plants, literally covered with large, single, 2½" flowers. Deeper than First Lady, slight suffusion of salmon, blooms early and long; simply adorable.....Pkt. 25c

5 **Fire Chief** (G.M., A.A.S., 1950). The reddest petunia ever, velvety; cutflower and show; compact 15" plants; disease free; heat resister. ...Pkt. 25c; 1/16 oz. \$3.00

Glow (S.M., A.A.S., 1940). Glowing carmine rose, lighter throat. Pkt. 25c

Rose of Heaven (Select) (H.C., R.H.S., '35). Rose pink.

Pkts. 15c and 25c; ½ oz. \$1.00

Rosy Morn (Extra Select). Rose, white throat, 12 in. Pkts. 15c & 25c; ½ oz. \$1.25

Silver Blue (Heavenly Blue). Light blue, 12 in.Pkt. 25c; ½ oz. \$1.00

Snow Queen. Small but clear white flowers, 12 in.Pkt. 15c; ½ oz. 75c

Dwarf Mixed. Pkts. 15c & 25c; ½ oz. 75c

Large Single Grandiflora

Massive 3½ to 4 in. flowers, free flowering, with fringed edges that adds greatly to their attractiveness; recommended for pots and bedding.

Dwarf Elk's Pride (new '39). Extra large, rich violet blue.

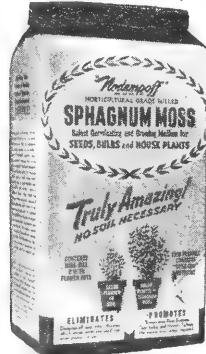
Snowstorm. Purest white, compact.

White Beauty. Fringed white.

White Cloud. Plain edged, pure white, but more compact; appealing.

Each Pkt. 25c

Burnett's Fringed Mixture. From above varietiesPkt. 25c; 1/32 oz. \$2.50



NODAMPOFF

SPHAGNUM MOSS.

Sphagnum moss is a sterile material containing antibiotic qualities. Fungi and bacteria cannot live in it. By sowing seed in a thin layer of this moss spread over the soil in the pot or flat, damping off is prevented. Cuttings rooted in sphagnum are easily transported and transplanted without disturbing their roots. This moss is horticultural grade, milled ready for use. 10 oz. package,

\$1.25 postpaid

PETUNIAS

ALL DOUBLE PAN AMERICAN STRAIN (Large Flowering)

ALLEGRO IMPROVED. 18 in. Deep salmon

CAPRICE IMPROVED. 15 in. Bright rose.

MINUET. 18 in. Orchid-lavender,

NOCTURNE. 15 in. Dark blue-purple.

SONATA. 18 in. Pure white.

GLORIOUS MIXED. A complete color range.

Each of above, pkt., 75c.

7 **VICTORIOUS ALL DOUBLE.** The first of the all-double class to really be all-double; without doubt the best.

Mixture. 100 seeds \$1.00; 400 seeds \$3.50

SALPIGLOSSIS (Painted Tongue) a

Trumpets of rare, rich colors, lined with gold or silver recommends these garden aristocrats, yet not finical. They thrive in most any soil, spaced 12 inches apart, in full sun; sown outdoors or started in hotbeds, and bloom until frost; keep on dry side; splendid cutflower and greenhouse pot plant. Resist heat & draught.

Exquisite Mixture. Dwarf Giant.

Pkts. 15c and 25c; ½ oz. \$1.00

SALVIA (Scarlet Sage) a-p

The border ablaze with scarlet sage prevails over a majority of gardens with the blues a second choice. Sow seeds indoors in February for earlier blooming; outdoors in May; last till frost. Avoid manures; space 12 in. apart. Perennials may be grown as Annuals.

America (Globe of Fire) a. Free and continuous bloomer, scarlet; uniform, 16 in., selec strain. . .Pkt. 25c; ½ oz. \$2.00

Bonfire (Clara Bedman) a. Scarlet, 24 in., globular bushes. . .Pkts. 15c and 25c

6 **Fireworks, the latest introduction of this group, is a development out of St. John's Fire, and corresponds with that variety very closely, except that it is "early-timed"—every plant comes into flower much on the same date, extra early. 35c.**

Farinacea "Blue Bedder" p. Deeper color, more compact, suited to bedding; cutflower, 30 in. . .Pkt. 25c; ½ oz. \$2.50

SCABIOSA

Long keeping, long stemmed cutflowers, in beautiful soft shades, for borders and beds, blooming until frost, of easy culture. Sow annuals outdoors.

ANNUAL DOUBLE. 30 in. July till frost.

Blue Moon (H.M., A.A.S., '39). Large, deep lavender-blue, cockade type, wiry basal branches, 3½ ft., columnar plants.

Coral Pink. Warm rich pink.

King of Blacks. Reddish black.

Loveliness (A.M., R.H.S.). Salmon rose.

Rosette (new 1937). Beautiful new shade of deep rose, heavily suffused salmon; extra large flowers.

Salmon Beauty (New 1938). At last a pure salmon Scabiosa, huge flowers; vigorous grower.Pkt. 25c; ½ oz. \$1.25

Shasta Improved (A.M., R.H.S.). White.

Sulphur Yellow. Mild yellow.

Ea. Pkts. 15c and 25c; ½ oz. 75c

SCHIZANTHUS a

(Butterfly Flower) Graceful, enchanting flowers, blotched and marked like a butterfly's wings; dainty fern-like foliage hidden by its florescence. Sown outdoors they bloom within a few weeks. In the greenhouse it is a favorite pot plant; roots must be pot bound before flowering; long lasting cutflower.

Blackmore & Langdon's Blotched Strain.

Large 2 in. blotched flowers.Pkt. \$1.00

Dr. Badger's Hybrids, 1½ in. flowers. 50c

Excelsior Compactus Mixed. Compact, 6 in. pyramids, fine pot plant.Pkt. 75c

Burnett's Mixture.Pkt. 25c

SWEET WILLIAM b

(Dianthus Barbatus) grow as perennial. Vivid colored border plants, 18 in. to 24 in., May-June blooming, good cutflower.

Dark Crimson. Giant White.

Newport Pink (Pink Beauty). Watermelon pink; popular.

Each Pkts. 15c and 25c; ½ oz. 75c

Double Mixed.Pkt. 20c; ½ oz. 60c

Single Mixed.Pkt. 15c; ½ oz. 60c

Dwarf Double Mixed. Pkt. 25c; ½ oz. \$1.

STOCKS

8 TRYSONIC 7-WEEK STOCK

If you have had difficulty getting the 10-weeks stock to bloom before hot weather arrives, you'll be delighted with this new early-blooming 7-weeks variety. Blooms are white, pink, rose, crimson, blue, purple. 85% are double. Plants branch well, grow to 15 Seven week. Mixed. Pkt. 25c

TRYSONIC DOUBLE BRANCHING GIANT IMPERIAL

High Double Count

Separate colors and mixture

Bright Rose

Lilac Lavender

Canary Yellow

Navy Blue

Chamois. Buff-pink

White

Fiery Red

Mixture, choice blend

Pkts. each 50c

Early Giant Imperial

(IMPROVED BISMARCK)

Double large flowers; branching; long stems, early. Set 8 in. apart; pinch tops when 8 in. high. For greenhouse and outdoors; 26 in.

Apple Blossom

Golden Rose

Blood Red

Lavender*

Buttercup*

Old Rose*

Chamois*

Royal Purple

Coppery-Red*

Shasta-White*

Rose

Light Blue

Pkt. each 25c; ½ oz. \$1.25

Burnett's Mixture. .Pkt. 20c; ½ oz. \$1.25

Collection 6 colors \$1.25

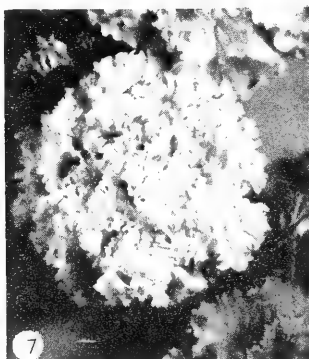
TITHONIA a

(Golden Flower of the Incas)

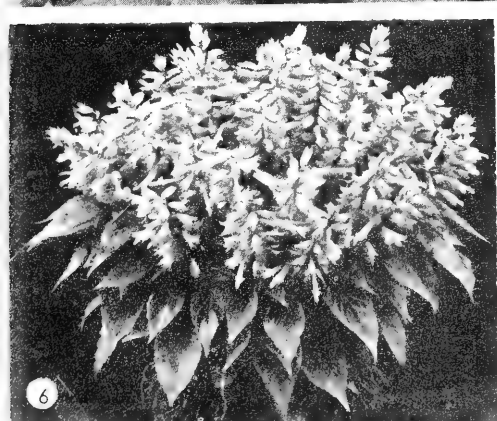
10 **Torch (S.M., A.A.S., 1951)** is earlier and dwarfer than the old fashioned Tithonia, therefore more desirable; grows waist high, compact, and upright; blooms from August to frost, striking 4 inch, orange red, single-Dahlia-like flowers. Pkt. 25c



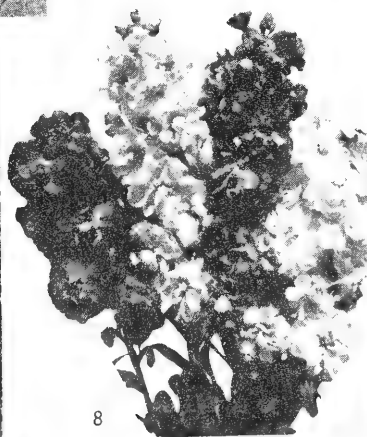
CARNIVORA



8



6



10

Sweet Peas

SUMMER FLOWERING SPENCER a

SEASON'S 25 BEST The Best in Each Color Class

Packet each (\$3.75 value) \$2.50
Ounce each (\$12.50 value) \$10.00

Superb Spencer Mixture.

Pkt. 15c; Oz. 40c; ¼ Lb. \$1.25; Lb. \$3.75.

NEW CUTHBERTSON SPRING FLOWERING

A new class, blooming between the Winter and Summer types; possess lengthy stems; flower size, vigor and productivity maintained throughout growing season. Outdoors they resist heat well; under glass they produce more blooms with longer stems.

Billy. Light carmine.
Carol. Clear pink on white ground.
Coline. Scarlet. **Hazel.** Lt. blue.
David. Bright rose crimson.
Evelyn. Salmon cream pink.
Frank G. Rosy lavender.
Kenneth. Rich ox-blood crimson.
Lois. Rose-pink white ground.
Tommy. Clear medium blue.

Mixed. From above varieties.

Pkts. 15c and 25c; ½ oz. 50c
Collection 6 vars. 75c and \$1.25

COLLECTION One packet each Sweet Peas Cuthbertson. Includes medium blue, white, scarlet, salmon-cream pink, rose pink, rosy crimson, deep salmon, clear pink and deep orange. \$1.00.

EARLY FLOWERING SPENCERS. A Formula blend made from named sorts, including the most fragrant varieties. This strain is recommended for all sections where Spring is late as they flower before the summer heat arrives. Oz., 70c; pkt., 15c.

10 MULTI-FLORA (Zvolanek)

An interesting new development in Sweet Peas, coming into flower between the Cuthbertson (Heat Resistant) and Early Spencer groups. Five and six flowers will appear on a stem, all of good size and in bloom at one time. Very free flowering.

MIXED. A formula blend from named sorts in a complete range of color. Pkt., 25c.

COLLECTION

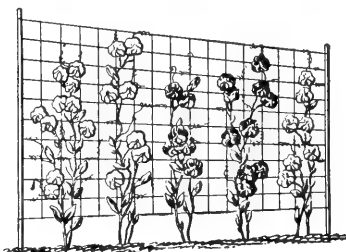
Sweet Pea Zvolanek's Multiflora. A complete range of color that includes Deep American Beauty Rose, Lavender, Orange Cerise, Orchid, Rose Pink, Salmon Pink and White. \$1.00

SWEET PEA

11 "Little Sweetheart"

"Little Sweethearts" are an entirely new class of Sweet Pea. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. At the present time it is only available in a mixture.

adaptable for border bedding, or pot plant culture. Pkt. 25c



TRAINETTE for Training Sweet Peas or Garden Peas. Made of weatherized netting. Easy to put up, attach to two stakes. 60" x 72" 65c; 60" x 96" 85c; 60" x 180" \$1.25; by post add 15c.

Verbenas a

Extremely popular bedding plants because of their clear, vivid colors and long blooming period till frost. Start indoors for earlier flowering.

Hybrida Grandiflora Giants a

Robust, compact growth; florets one in. and over, trusses immense, free blooming, 18 in.

Annapolis Blue. (new 1942). Mid-blue. **Beauty of Oxford Hybrids (S.M., A.A.S., '33)** a. Rose-pink to rosy-red shades.

Lavender Glory (S.M., A.A.S., '33). Large lavender, creamy-white eye.

Luminosa. Glowing flame-pink & salmon.

Boysale. Royal blue, creamy-yellow eye.

Spectrum Red (B.M., A.A.S., '34). Intense bright red, no eye; dazzling brilliance.

White. Pure white.

Pkts. each 25c; ½ oz. 75c

Collection 8 varieties \$1.50

Burnett's Mixture. Pkt. 15c; ½ oz. 75c

VERBENA DWARF

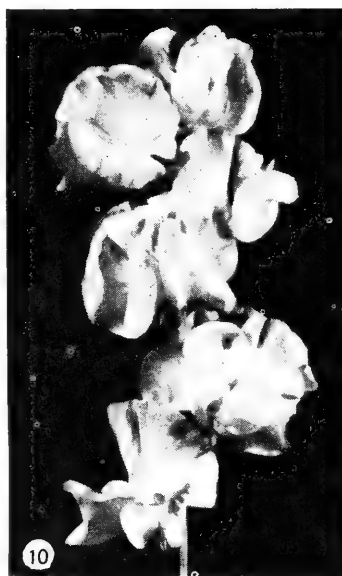
SPARKLE. A bright scarlet red greatly intensified by a gleaming white eye. Large size blooms so tightly arranged they give the effect of a solid mass of color. The plants are of uniform and compact growth and the bloom is freely produced throughout the entire season. 7 in. Pkt., 35c.

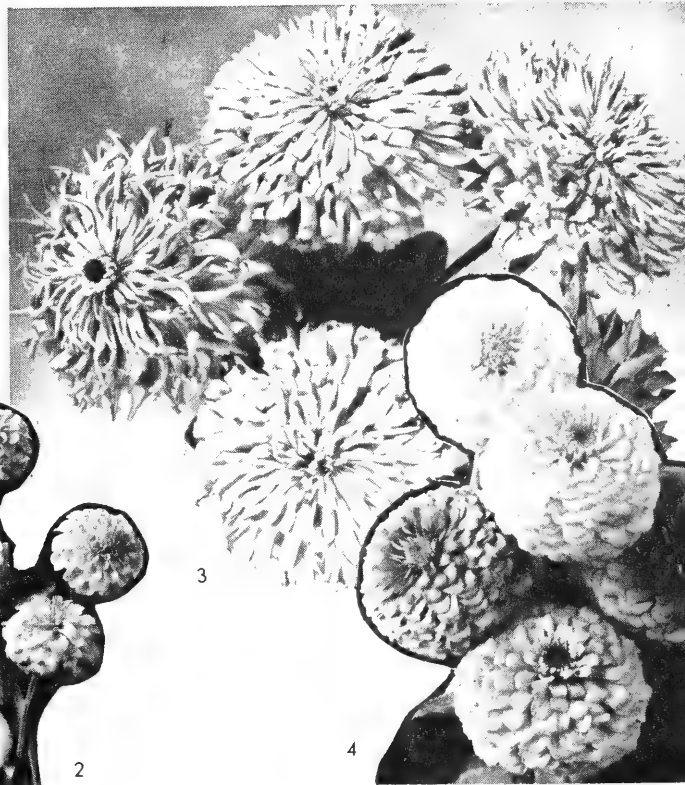
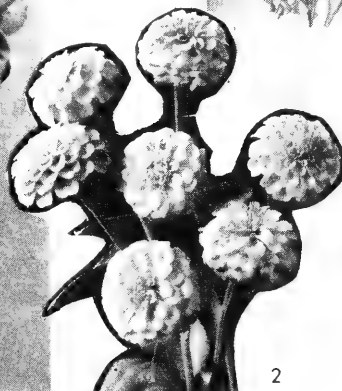
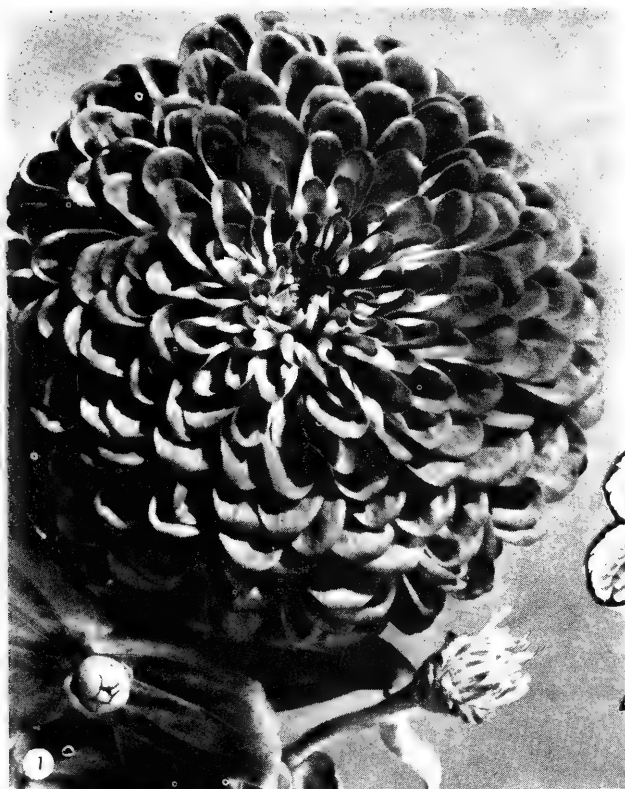
CRYSTAL. A glistening snow white color with the same fine dwarf compact habit as Sparkle. Florets are large and produced in large clusters of 12 to 15 per plant. A trim plant growing about 9 inches tall with a spread of 12 inches, fine compact habit which is retained throughout the blooming season. Pkt., 35c.

Mixed Pkt. 20c

VINCA ROSEA (Periwinkle)

Little Pinkie. A dwarf selection out of Vinca Rosea Pink. Compact plants covered with rose flowers of good size. Very free flowering. 8 to 10 in. Pkt. 25c





Gold Medal Zinnias a

Every gardener grows Zinnias, because they can withstand drought, are of easiest culture, thrive in any soil, any condition; stand transplanting, flower in 40 to 60 days from time of sowing, are free from disease, are excellent for beds and borders, and are a very valuable cutflower.

1 DAHLIA FLOWERED (60 days)

Gold Medal Strain (G.M., R.H.S., '24). Massive 4½ in. to 7 in. dahlia-like blooms with incurved petals; robust, stocky plants, 36 in., for garden use and cutting.

- ***Canary Bird**. Rich canary-yellow.
- ***Crimson**. Large deep crimson.
- ***Dream**. Deep rosy-lavender.
- ***Eldorado**. Salmon apricot.
- ***Exquisite**. Light rose, deeper center.
- ***Golden Dawn**. Golden yellow.
- ***Illumination**. Deep rose self.
- ***Oriole**. Orange and gold bicolor.
- ***Polar Bear**. Large creamy white.
- ***Royal Purple** (H.M., A.A.S., 1942).
- ***Scarlet Flame**. Bright scarlet.
- ***Will Rogers**. Glowing scarlet.

Pkt. 15c and 25c; ¼ oz. 60c
Collection 8 varieties (*) \$1.00 and \$1.75
Burnett's Mixture..Pkt. 15c; ¼ oz. 50c

4 ELEGANS PUMILA (45 days)

("Cut and Come Again" Dwarf, Double) Recommended for great quantities of 2 in. rounded cutflowers, fairly long stems, very free flowering, 12 in. to 18 in.

- Golden Orange** **Canary Yellow**
- Scarlet** **Pinkie**, Rose-pink
- Crimson** **Snowball**, White
- Salmon Rose**

Spinn Gold (new '37). Buttercup-yellow.
Pkts. each 15c and 25c; ¼ oz. 50c
Collection 8 colors \$1.00 and \$1.60

Burnett's Mixture..Pkt. 15c; ¼ oz. 90c

12 PEPPERMINT STICK MIXED (New 1951). Novelty striped flowers, red and white, red and yellow, pink and white, orange and yellow, purple and white. These 2" flowers keep coming until frost; 70% true. The best of the "Pumila Cut-And-Come-Again."

Pkt. 25c

3 BURPEE HYBRIDS

BURPEE HYBRIDS, varied mixture of cactus
Pkt. 25c

CALIFORNIA GIANTS (60 days)

Mammoth. Better for cutflowers because of longer stems; very large well formed flowers, petals lying flat on top of each other, have better lustre; free flowering; 36 in. to 48 in. high.

- ***Brightness**. Bright pink.
- ***Cerise Queen**. Beautiful cherry-rose.
- ***Enchantress**. Light rose, deeper center.
- ***Golden Queen**. Golden-yellow.
- ***Grenadier**. Bright, dark red.
- ***Lavender Queen**. Deep rosy-lavender.
- ***Miss Willmott**. Soft pink.
- ***Orange King**. Cadmium or orange-scarlet.
- ***Purity**. White, best white in Zinnias.
- ***Rose Queen**. Striking deep rose.
- ***Scarlet Queen**. Glowing deep scarlet.
- ***Violet Queen**. Deep purple.

Pkts. 15c and 25c; ¼ oz. 75c
Collection 8 varieties (*) \$1.00 and \$1.75
Burnett's Mixture..Pkt. 15c; ¼ oz. 50c

IMPROVED LILLIPUT (45 days)

POMPOM or **BABY**. Their small 1 in. to 1½ in. compact, symmetrical flowers has made them most popular for cut-flowers, very floriferous, 12 in. to 15 in. Gems for forcing in semi-shaded greenhouse.

- ***Canary Gem**, Yellow
- ***Rosebud**, Rose-pink
- ***Golden Gem**, Orange
- ***Scarlet Gem**
- ***Crimson Gem**
- ***Purple Gem**
- ***Salmon Gem**
- ***White Gem**

Black Ruby (B.M., A.A.S., 1941). Deep velvety maroon.

Lilac Gem
Delicate Pastel Shades (new 1937).
Pkts. each 15c and 25c; ¼ oz. 75c
Collection 8 varieties* \$1.00 and \$1.75
Burnett's Mixture..Pkt. 10c; ¼ oz. 75c

EARLY WONDER (30-40 days)

The very earliest bloomer, distinct basal branching sort with no laterals, long stems, almost devoid of foliage, exceptional cutflower, 3 in. to 4 in. round heads; free flowering, 12 in. to 15 in. tall.
Burnett's Mixture..Pkt. 20c; ¼ oz. \$1.00

SUPER GIANTS (60 days)

5½ to 6½ inch flowers in pastel shades solid colors, two-tone and three-toned 3 ft.Pkt. 25c

CACTUS-FLOWERED ZINNIAS

Please refer to back cover.

9 PERSIAN CARPET (40 days)

double, ball-shaped flowers of good size in a sparkling range of variegated color combinations with many rich shades as well as gold, bronze and orange. Flowers with cutting stems borne on low, mound-shaped border and edging plants. Pkt. 25c

FANTASY (45 to 50 days)

Informal, shaggy, 2½ in. to 3 in. flowers, graceful for garden or cutflower, strong stems, good keeper, 30 in. to 36 in.

- Melody**. Orchid-Lavender.
- Orange Lady** (new '39). Bright orange,
- Rosalie** (new '39). Bright intense rose; neat habit
- White Light** (H.M., A.A.S., '39). Pure white cutflower.
- Star Dust** (S.M., A.A.S., '37). Rich deep golden yellow.
- Wild Fire** (new 1940). Rich dazzling scarlet

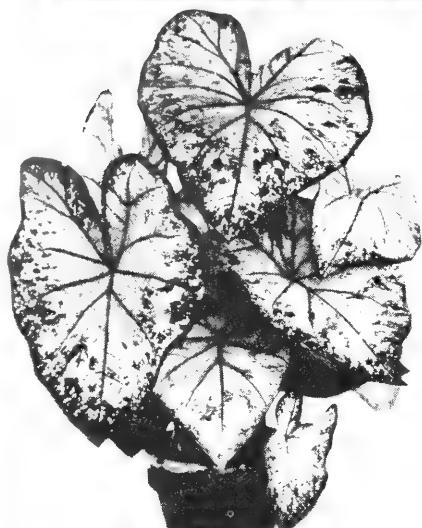
Pkts. each 15c and 25c; ¼ oz. 60c
Collection 7 varieties 75c and \$1.50
Burnett's Mixture..Pkt. 15c; ¼ oz. 50c

2 CUPID (40 days)

Butto. flowers on 1 ft. compact plants nicely suited for edging.

- Burnet Orange** **Canary Yellow**
- Pure White** **Deep Scarlet**

Pkt. each 15c; 4, 50c



CALADIUMS (Fancy Leaved)

Captivating, ornamental, varied colored foliage plant, gorgeous colors, brilliantly veined and mottled; for pots, window boxes and bedding out. All the necessary requirements are shade, heat and moisture. **Good Sorts Mixed**

1 1/2" Bulbs: 5, \$1.50; 10, \$2.50; 100, \$20.00

2 1/2" Bulbs: 5, \$2.50; 10, \$4.00; 100, \$35.00

1 to 1 1/2" Bulbs: 50, \$9.00; 100, \$16.00

CANDIDUM. Snow-white with Green Veins

ITACAPUS. Entire Leaf Dark Red

MACAHYBA. Moss Green Profusely Spotted

MRS. W. B. HALDEMAN. Bright Pink

Jumbo Bulbs 3 for \$1.95; 10 for \$6.67.

GLOXINIAS

Extra fine pot plants.

Scarlet, Purple, Scarlet bordered, White, Purple bordered, Spotted, Rose, Rose bordered or Mixed.

Jumbo Bulbs... Doz. \$6.00. Large, \$4.50.

HYACINTHUS (Candicans)

(Summer Flowering Hyacinths)

White pendant bellflowers; 48 in.

selected size, each, 25c; doz., \$2.50, prepaid.

BEGONIAS

Tuberous Rooted

Anyone can grow begonias and in the shade, too; in beds or as pot plants. Requirements: shade, good drainage; soils: 1/3 leafmold or peatmoss, 1/3 garden loam, 1/3 sharp sand. Plant bulbs in flats, level to surface, keep slightly moist. When active growth starts, pot in fours. Shift to larger pots or outside, in raised beds. Topdress with liquid manure.

Camellia. Camellia-like flowers, double.

Any above in following colors: Red, Scarlet, Rose, Pink, Salmon, Orange, Yellow, White and Mixed.

Extra Large Bulbs (1 1/2")

5, \$1.25; 10, \$2.00; 100, \$15.00

Jumbo Bulbs (2")

5, \$1.85; 10, \$3.00; 100, \$20.00



GLADIOLI

Jumbo 1 3/4 - 2 Inch

All The Same Price!

\$60.00 per 1000

\$7.00 per 100

\$2.10 per 25

\$1.00 per dozen

ABU HASSAN Dark Violet

ACCA LAURENTIA Orange

ALFRED NOEBEL Salmon Rose

BENJ. BRITTON Lavender

BLOEMFONTEIN Salmon Yellow blotch

FIREBRAND Fire red

GEN. EISENHOWER Begonia rose

GOLDEN SHOW Primrose yellow

HAWAII Blood red

HOLLAND'S GLORY Salmon orange

HOPMAN'S GLORY Deep yellow

JOHANN STRAUSS Light red

LIEWENHURST Pure Pink

LILAC WONDER Lilac

MODERN TIMES Carmen Purple

MORNING KISS Pure White

MANSOIR Deep velvet red

PACTOLUS Pink red blotch

PAUL RUBENS Purple

RAVEL Deep blue

RED FOX Bright red

ROSA VAN LIMA Salmon

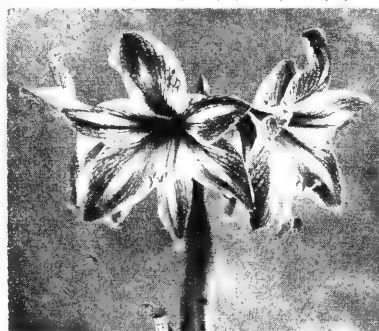
SILHOUETTE Smoky violet

GORGEOUS GLADIOLI MIXTURE.

For a resplendent garden display and diversity of choice cut flowers, plant our **Gorgeous Mixture**. Made to order, from 20 or more dependable varieties, including many of the newer sorts. All orders, thus **individually mixed**, insures an even assortment of colors. For graphic effects. 10, 90c; 25, \$2.15; 100, \$8.50; 1,000, \$80.00

REGULAR MIXTURE.

10, 75c; 25, \$1.75; 100, \$6.00



AMARYLLIS

American Grown Mixed Bulbs

These bulbs are grown from seed, and produce flowers having a wide range of colors, including red, pink and white in attractive stripes and patterns. The flowers may exceed 6-inches in diameter, and are borne in clusters, often two or three clusters in succession. The bulbs can be saved and flowered each year. **MIXED.** Including many color blends.

	Each	Doz.	100
2 3/4-3 in. Dia.....	.60	6.00	40.00
3 -3 1/4 in. and up. Dia. .	.85	8.50	60.00

ISMENE (Calathina)

(Peruvian Daffodil) Fragrant white Amaryllis-like trumpets in clusters of 3 or 4. each, 35c; doz., \$3.50, prepaid.

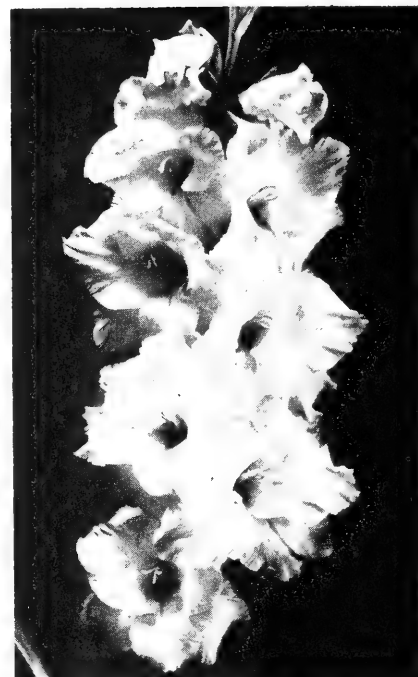
MONTBRETIAS

Sparkling, gay, cheery tones and exquisite gracefulness recommend the Montbretia. Does best in light loamy soil plus a little lime; cultivate and water frequently. Choice cutflower.

Hybrid Mixed. doz., \$1.50; 100, \$10.00; prepaid.

TIGRIDIAS

(Mexican Shell Flower) The Sensation of 1936. Intriguing color combinations of yellow, scarlet and pink and spotted throats, triangular flowers; sun and good drainage required, July-Sept. blooming. **Finest Mixed**... doz., \$1.75; 100, \$12.00;



Self-WATERING



"WIK-FED" FLOWER POT.

Plastic pot amazingly waters house plants as they need it. Fiberglass wick feeds correct amount of moisture from separate reservoir concealed in base. Available in following colors: Ivory, yellow, red and pink with black base. 4 in. size \$1.35, 5 in. \$1.85 (postpaid).

TUBEROSES

Its delightful fragrance permeates great distances. Invaluable cutflower. For earlier blooming, start in pots and set out in warm weather.

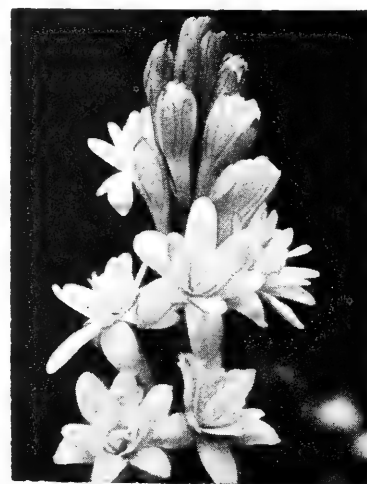
THE PEARL. Double white disease free bulbs. **Jumbo**.....10, \$2.25; 100, \$20.00

Extra Large.....10, \$1.75; 100, \$14.50

Large.....10, \$1.50; 100, \$12.00

SINGLE MEXICAN (Everblooming).

White.....10, \$1.75; 100, \$15.00



BURNETT-SEEDSMEN Inc.**A place to buy****GOOD SEEDS**

Why the Mystery?



SHOULDN'T YOU
KNOW WHAT IS
IN A LAWN
GRASS SEED
MIXTURE BEFORE YOU BUY
IT?

NEW FULL COLOR STAR ROSE CATALOG— **FREE!**

Reliable guide to the world's finest roses. All grown with expert care... all guaranteed to bloom. New popular varieties, latest award winners, old favorites, other garden flowers. Money-saving offers. Send for your copy today!

LOVE SONG—

\$2.50 ea., 3 for \$6.60 ppd. (OFFER A)

We Supply "Star Roses" because —

EVERY ROSE IS GUARANTEED to bloom the first blooming period after planting; failing which, we will replace the plant or refund the purchase price. THEY ARE SHIPPED DIRECT FROM GROWER TO YOU, arriving in fresher condition.

PYRAMID STRAWBERRY GARDEN IN 1/3 THE SPACE...

red rich

EVERBEARING

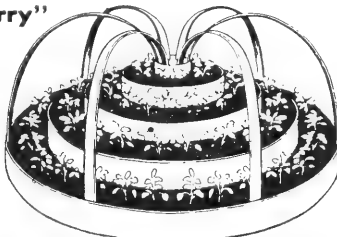
TRADE MARK

For limited space. For extra beauty. Plant 50 Red Rich in a Pyramid. 6' in diameter. Each aluminum band is 5" wide. Complete instructions with shipment. As illustrated, without plants. Prepaid, \$9.95

Famous, new honey-sweet "Wonder Berry"**EVERBEARING** plants.

Strawberries

12 Plants.....\$ 2.95 50 Plants..... 8.50
25 Plants..... 5.00 100 Plants.....15.00

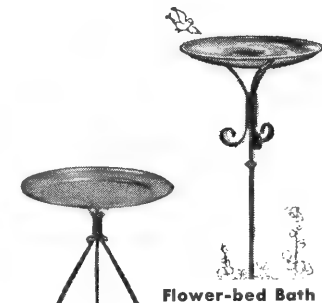
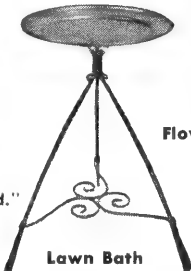
POSTPAID

URAMITE FERTILIZER Du Pont



Just one application of this new product of Du Pont research meets all the nitrogen needs of greenhouse plants, nursery stock, and turfgrass for an entire season! Non-leaching "Uramite" releases nitrogen required for optimum plant growth all season long with complete safety! "Uramite," 38% nitrogen, means new efficiency and economies . . . one bag provides nitrogen equivalent to six or eight bags of most fertilizers. It's odorless, free-flowing, clean and easy to apply and leaves no residue. Non-leaching and long lasting.

50-lb. Bag \$ 16.00

**Flower-bed Bath****Lawn Bath**

Unbreakable Bird Baths

For both decorative and practical value these light-weight portable metal baths are ideal for both your garden and the birds. You can set them up wherever the birds prefer. When winter comes there is no danger of breakage, and they take a minimum of storage space.

Lawn Bath. Aluminum finish enameled bowl 16 1/2 x 2 in. deep, stands 28 inches high. Ornamental iron base enameled black. Weight 11 pounds. Each \$7.95.

Flower-bed Bath. Aluminum finish enamel bowl 16 1/2 x 2 in. deep, stands 28 inches high. Green ornamental iron base. Weight 6 1/2 lbs. Each \$4.75.



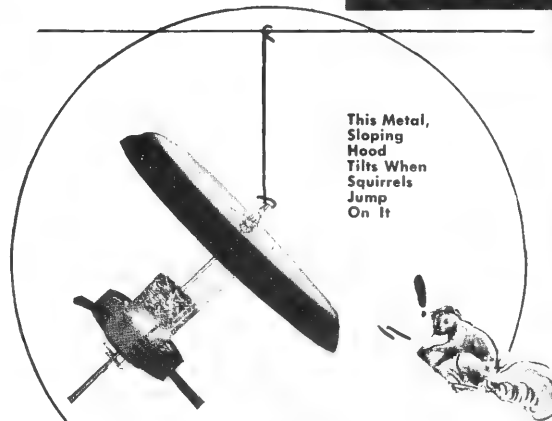
Perennial Plants

WE CAN SUPPLY ALL STANDARD AND LATEST VARIETIES AT ADVERTISED PRICES.

BORDEN'S 38 is the new fertilizer

New slow release "one shot" ureaform nitrogen fertilizer compound for turf and ornamentals. Also ideal for potting soils. Odorless, clean and easy to apply. One application supplies complete nitrogen requirements—lasts throughout the entire growing season.

1 lb. \$1.25, 5 lbs. \$3.50
25 lbs., \$ 11.10 ; 50 lbs., \$ 17.40
postpaid,



This Metal,
Sloping
Hood
Tilts When
Squirrels
Jump
On It

«SQUIRREL'S DEFEAT

USE IF SQUIRRELS ANNOY YOUR BIRDS' FEEDING. The dome-shaped roof prevents squirrels from descending upon feed box. Wild birds feed in full view so you may enjoy watching them. Feeder is automatic, rust-proof.

Now equipped with new self-locking adjuster for easier, quicker lowering of hopper for refilling . . . also added base stabilizer to prevent excess swaying.

with 25 ft. wire. Each \$ 8.40
Feeder with 5 lbs. food \$ 9.50

All postpaid 300 miles (3rd Zone)
Add 15c for each zone beyond 3rd.

BRING WILD BIRDS TO YOUR WINDOW

Where Children and Shut-ins Will Thrill Watching Birds Feed."

AUTOMATIC FEEDER

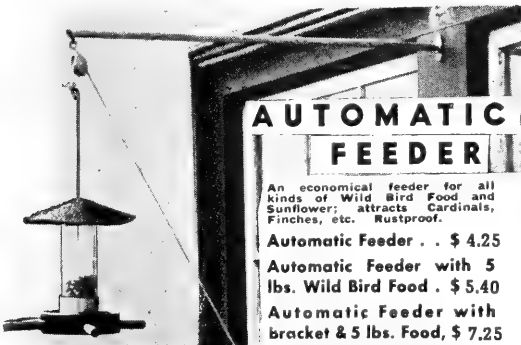
An economical feeder for all kinds of Wild Bird Food and Sunflower; attracts Cardinals, Finches, etc. Rustproof.

Automatic Feeder . . \$ 4.25

Automatic Feeder with 5 lbs. Wild Bird Food . \$ 5.40

Automatic Feeder with bracket & 5 lbs. Food, \$ 7.25

Window Bracket only includes pulley, rope and cleat \$1.95



ARTICHOKE

FRENCH GLOBE (seed) Pkt. 25c.

JERUSALEM ARTICHOKE TUBERS. Cultivation similar to potatoes, in rows 4 ft. apart.....Lb. \$1.00; 15 lb. \$7.50.

BRUSSELS SPROUTS

Cultivation similar to Cabbage.

Long Island Improved. Dwarf compact, 20" plant; large cropper.

Pkt. 15c; ½ oz. 90c; oz. \$1.75

Asparagus

One ounce of seed will sow 30 ft. row. To prepare asparagus bed: dig trench 18 in. deep, 12 in. wide; fill in with 6 in. well rotted manure, then 6 in. soil; set roots 12 in. to 18 in. apart from crown to crown, spreading roots. Cover with soil and gradually fill to top as they develop. Set in rows 48 in. apart. Top dress with Agricultural Salt in Spring to keep down weeds and add to flavor.

MARY WASHINGTON. Acknowledged the best rust-resisting Washington variety; purple green, large, brittle shoots 10 in. to 20 in. long, tight tips.

Selected Roots—

1 Yr. Old No. 1, 100, \$4.50; 250, \$11.00
2 Yr. Old No. 1, 100, \$6.00; 250, \$14.00
Seed.....Pkt. 15c; oz. 50c

PARADISE (New '41)

Here is an asparagus that actually comes into bearing **ONE YEAR EARLIER** than any other variety. An exceptionally strong, vigorous producer. Some say it produces twice the crop of ordinary asparagus. The stalks are like Martha Washington in appearance, large and green. Just imagine, only 6 to 8 stalks needed to make a pound. Its flavor is unusually mild and liked by all. Paradise is rust-resistant. Seed sown in Spring will bear asparagus for picking 2 years later. One year old Paradise roots, set out this Spring, will produce next year, asparagus as large and stalky as ordinary two- and three-year-old roots.

Roots: 1 yr. old—100, \$5.00.
2 yr. old—100, \$6.00.

Seed: Pkt. 25c; oz. \$1.00; ¼ lb. \$2.50.

Beets

One ounce of seed will sow 50 ft. row. Sow seed in drills ½ in. to 1 in. deep and 18 in. between the rows as soon as ground can be worked, in well cultivated soil, preferably sandy loam. Thin to about 4 in. apart when 3 in. tall and make successive plantings at 2 or 3 week intervals to obtain continuous crop until late Fall. Beets are tenderest when picked young. Fertilize with Potash.

Crosby's Egyptian (60 days). Extra early, dark red variety, globular in shape with small tap roots; tender, sweet.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

Early Wonder (58 days). Valuable early sort, also used for Fall planting; semi-globular, blood red, tender, good quality.

Pkt. 10c; oz. 40c; ¼ lb. \$1.00

Dark Red Egyptian, Extra Early (60 days). Very early and forcing variety; medium dark red, flattish roots.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

Perfected Detroit (A.M., A.A.S., '34) (68 days). Most popular mid-season sort; adapted for garden and canning use; flesh dark red.

Pkt. 15c; oz. 40c; ¼ lb. \$1.25

Winter Keeper. Exceptionally good keeping variety; large solid globe shaped, with short, thick, tapering roots of fine quality and flavor, retained even through Winter storage.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50

F1 Hybrid Vegetable Seeds

SEEDS FOR Export—

Inquiries are solicited

Beans

PRICES ON ALL BEANS

Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50
—except where noted.

BUSH—GREEN POD

Stringless Black Valentine (A.M., A.A.S., '33) (Matures in 49 days). Dark green, oval pods, 6 in. to 6½ in. long, strictly stringless; fine quality and flavor, prolific bearer and good shipper.

Bountiful (49 days). Exceedingly popular; light green variety; stringless, 6 in. to 6½ in., flat, green pods of good quality; prolific.

Contender. 55 days. Splendid new flat green bean with tender succulent qualities and a distinctive flavor. Heavy cropper.

½ lb. 50c, lb. 95c, 5 lbs. \$4.50

Giant Stringless Green Pod (54 days). Favorite stringless and brittle, snap bean; round, meaty, broad, 6 in. to 6½ in. pod, excellent garden, shipping and canning sort; prolific bearer.

Tendergreen (54 days). A fine quality, stringless, round, 6 in. pod, fleshy and dark green.

TOPCROP (G.M., A.A.S., 1950). Almost double the yield of **Tendergreen**, which outyields all other varieties; of highest eating quality; equally good for canning and freezing; these round potted beans are early and retain their edible condition over a long period because the pods mature slowly and are very fleshy; stringless, fiberless; disease resistant.

½ lb. 50c, lb. 95c, 5 lbs. \$4.50

Wade. 52 days. Top-quality green round bean for table use, canning and freezing. Produces an enormous quantity all at one time. Pods are slim, round and tender, good flavor. ½ lb. 50c, lb. 95c, 5 lbs. \$4.50

BUSH—WAX POD

CHEROKEE. 53 Days. Originated by the South Carolina Experiment Station, this won an All America award for 1948. The plants are vigorous, prolific, uniform, with long, straight, and meaty golden yellow oval pods of good quality.

ROUND POD KIDNEY WAX (Brittle Wax).

55 Days. Very desirable for both home garden and canning trade. Plant medium large, erect, vigorous and productive. Pods waxy light yellow, 5½ in. long, ¾ in. thick. Round, fleshy, brittle, stringless and with-

POLE GREEN STRINGLESS

Kentucky Wonder or Old Homestead (65 days). The best known green pole bean for home, market or canning; round, pods 8 in., curved and meaty; very brittle and fiberless. Strong, hardy climber and prolific bearer.

BUSH—LIMA

Baby Fordhook (S.M., A.A.S., '40) (65 days). New Fordhook flavored cross of the Henderson and Potato Lima types; a prolific, early, sturdy baby lima; 3 to 3½ in. pods, containing 3 to 4 thick, bright green, tasty buttery bean.

Burpee's Improved (75 days). Vigorous and productive, large, flat, 5 in. to 6 in. pods containing 4 to 5 plump beans.

Fordhook 242 (75 days). Improved Fordhook type, heavier yielding; an All America Winner.

POLE LIMAS—

One pound of seed will sow 100 hills. After danger of frost is gone sow 4 to 6 seeds around poles of 8 ft. to 10ft. high, placed 48 in. apart.

King of the Garden Large Potted (83 days). Vigorous and dependably productive; improved strain of large white lima. Large 6½ in. pods contain 4 to 5 beans.

Prices on all Beans

Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50
—except where noted.

Broccoli

Easier to grow than Cauliflower.

No other table green has captured the appetites of a Nation more than Broccoli, and why not? Its delicious fine flavor is appetizingly pleasing even to children, yet rich in iron; more easily digested and is of easier culture. Set plants 18 in. apart in rows and 24 in. between; when the center flowers form, cut with about 7 in. of stem; this will be followed later by several smaller heads. No fuss in tying up, like in cauliflower.

Fifty Day Sprouting Calabrese

Just think of it—you can pick "Fifty Day Sprouting Broccoli" in 40 to 50 days after transplanting, in certain localities; 50 to 60 in others. Seeds of this superlative variety were imported direct from the grower in Italy.

Pkt. 25c; ¼ oz. \$1.25; oz. \$3.50

Cabbage

Cabbage thrives in rich, well-drained, loamy soil. For early crops, sow seeds in hot-beds in February-March; transfer to cold frames to harden, then transplant 18 in. apart in rows 30 in. apart. **Copenhagen Market.** Early, round headed cabbage, compact and with few outer leaves; solid and of medium size.

Pkt. 15c; ½ oz. 50c; oz. 90c

Danish Ball Head. Short-stemmed late ball shaped, solid, compact and good keeper.....Pkt. 15c; ½ oz. 50c; oz. 90c

Early Jersey Wakefield. Earliest conical headed sort; perhaps the most popular early; matures same time as Copenhagen Market.....Pkt. 15c; ½ oz. 50c; oz. 90c

Mammoth Rock Red. Large, round, intense red heads; strong grower and of late maturity, good keeper.

Pkt. 15c; oz. \$1.00

Savoy Chieftain (A.M., A.A.S., '38). An earlier Savoy, compact, flat, medium sized heads; broad, dark olive green rounded leaves; short stems. Has a much higher percentage of well formed heads.

Pkt. 25c; oz. \$1.00

Sure Head Flat Dutch (Late). Finest Late Dutch type; heads are large, round and flattened, very hard and fine grained; good keeper...Pkt. 15c; ½ oz. 50c; oz. 90c

Carrots

One ounce of seed sows 100 ft. row. Cultivation similar to beets. Freshly manured soil often causes divided roots, advisable to fertilize with potash in previous Fall. Sow seed from early Spring until mid-June, ½ in. deep in well prepared soil and thin out to 3 in. apart; rows 18 in. apart.

Improved Long Chantenay (70 days). Stump rooted, early and productive, of deep orange color. Fine for garden use and bunching.

Coreless (70 days). Handsome, early sort of dark orange color; smooth, cylindrical and about 6 in. long, free from woody core and of best quality. Small tops.

Danvers Half Long Select (75 days). Most popular half long sort. Roots bright, deep orange, 6 in. to 7 in. long and uniformly tapered to blunt end. Very productive, good shipper & keeper.

Imperator (A.M., A.A.S., '33) (77 days). A long variety with uniform tapering to semi-blunt end, with a smooth deep orange skin and flesh, almost coreless. Has set the fashion in slim carrots.

Nantes Improved (72 days). Excellent forcing and garden variety with small core; roots 6 in. long, bright orange, cylindrical and blunt ended, flesh deep.

SWEETHEART. 70 Days. A very fine strain of Nantes type. The top is short and the root is a bright orange with the least core of any variety grown.

Prices on all CARROTS

Pkt., 15c. ½ oz., 40c; oz., 70c ¼ lb., \$1.95

Cauliflower

100% HEADING "IDEAL SNOWBALL"
Here's an easy-to-head Cauliflower producing heavier heads than Early Erfurt; stands adverse weather (hot or freezing) without ricing. Grown successfully from California to Georgia and from Minnesota to Ontario. Pkts. 25c and 50c; 1/4 oz. \$2.50; 1/2 oz. \$4.50.

Extra Early Snowball (Select). Earliest of all. Forms firm, compact, medium sized heads, of a snow-white color. Dwarf plants with few short, broad leaves. Splendid for exhibition. Pkts. 25c and 50c; 1/4 oz. \$1.00; 1/2 oz. \$1.50; 1/2 oz. \$2.75; oz. \$5.00.

Celery

Sow seeds in flats during February. As celery is slow germinating, keep flats constantly moist; cover with only 1/4 in. sand to keep surface from baking and transplant once before setting out about April 15th, 6 in. apart, in rows 36 in. apart. Cultivate frequently and water abundantly. To blanch use celery blanchers. For a late crop set plants out June 1st.

Easy Blanching. Excellent second early sort; vigorous, compact habit of growth and easy blanching. Attractive white, thick, solid stalks of good flavor; a fine keeper...Pkt. 25c; 1/2 oz. \$1.50; oz. \$2.50

Giant Pascal (Select Utah Strain). An improved Giant Pascal, far superior; for late Fall and Winter use. Plants large, stocky and with dark green leaves; long, broad, solid stalks that blanch yellow-white; of excellent flavor.
Pkt. 15c; 1/2 oz. 90c; oz. \$1.50

CHICORY

Sow seed in early Spring as soon as ground can be prepared, in rather light, moderately rich soil, in rows 24 in. to 30 in. apart.

Witloof or French Endive. This variety has become very popular for Winter salads. It makes a delicious dish when served with endive or cos lettuce and French dressing. Leaves and stems blanch easily. Sow in open ground in May, in rows 18 in. apart. Lift roots in Fall, trim leaves to 1 1/2 in. of crown and shorten main roots to 9 in., then set up-right in sloping bed 18 in. deep, in moderately warm cellar. Fill trench with moderately moist, fine, rich soil. Within 3 to 4 weeks, endive 6 in. long will appear...Pkt. 15c; 1/2 oz. 60c; oz. \$1.00

Cucumber

One ounce of seed will sow 50 hills. Plant after the weather has become warm. Culture same as for Muskmelons.

Arlington White Spine (60 days). Popular early sort, fruit 8 in. to 9 in. long, semi-blunt and medium green.
Pkt. 10c; oz. 35c; 1/4 lb. \$1.00

Hybrid Early Surecrop. (B.M., A.A.S. 1951) (58 Days) High yielding, good keeping, disease resistant White Spine type cuke; 8 to 9" long; 2 1/2" thick, dark green; tender, crisp and of good flavor.
Pkt. 25c

Longfellow (70 days). Desirable garden and greenhouse variety. 12 in. to 15 in. straight, long and uniform fruit of dark green color. Pkt. 15c; oz. 45c; 1/4 lb. \$1.40

Long Green Improved (70 days). Standard late sort. Excellent for slicing, fruit 12 in. to 13 in. long, deep green and prolific, flesh white and crisp, hardy.
Pkt. 10c; oz. 35c; 1/4 lb. \$1.00

Marketer. (65 days). (B.M., A.A.S. 1943) Rich dark green 8" x 2 1/4" fruits; small seed area; uniform, prolific bearer.
Pkt. 15c; oz. 40c

Straight 8 (G.M., A.A.S., '35). Recently introduced and rapidly becoming more popular as a valuable slicing sort. It is prolific, long, of medium diameter and dark green in color...Pkt. 15c; oz. 45c

Sweet Corn

One pound will sow 100 hills. Best results are acquired from moderate moisture, warm weather and rich soil, but it can be grown in any soil that is deeply and thoroughly worked. Sow seed either in hills or rows to a depth of 3 in. after danger of frost is past. Sow in drills 2 in. apart in rows 36 in. to 48 in. apart; thin out 8 in. apart; or sow 5 or 6 seeds to a hill 36 in. apart each way and thin out to 2 to a hill.

Golden Midget. (70 days) Ideal for the garden with small space; grows only 2 1/2 to 3 ft. Ears only 4 inches but sweet and delicious.

Large Pkt. 25c; 1/2 lb. \$1.00; lb. \$1.75

Golden Bantam (80 days). Most widely known and generally used yellow sweet corn. Stalks often have 2 ears of 8 rows, broad kernels with tender hull, sweet and of exceptional flavor.

Pkt. 15c; 1/2 lb. 35c; lb. 60c; 2 lbs. \$1.10

HYBRID VARIETIES

Hybrid varieties of corn are rapidly becoming more popular, as they are much more disease and wilt resistant; have better root systems and larger ears, of greater uniformity. This insures larger and better crops.

GOLDEN HARVEST. 82 Days. A new variety similar to Golden Cross with the improved white inner silk. Pkt. 25c; 1/2 lb., 60c; lb., \$1.10; 2 lbs., \$2.10; 5 lbs., \$5.00

Golden Cross Bantam (88 days). Outstanding hybrid for productiveness and quality. Large 10 to 14 row ears; nearly every stalk bears 2 full sized ears of uniformity.

IOCHIEF (G.M., A.A.S. 1951) heavier yielder than any other corn; drought resistant; 9 to 10" ears with exceptionally deep grained kernels; excellent flavor and tenderness.

PRICES ON ALL CORNS ABOVE

Pkt., 20c; 1/2 lb., 55c; lb., 95c; 2 lbs., \$1.80;

EGG PLANT

Sow seed in hotbed in Feb.-March, transplant to flats or pots, and transplant outdoors in May, 24 in. apart in rows 36 in. apart. Requires light, warm soil for quick development.

Black Beauty. Symmetrical, large, broad, glossy black-purple fruit; early maturing, of lasting quality. Pkt. 20c; oz. \$1.25

New York Spineless. The better known of the two. Plants spreading, spineless, bearing 4 to 8 fruits; broad, oval, glossy black-purple; larger than Black Beauty.
Pkt. 20c; oz. \$1.25

ENDIVE

One ounce sows 100 ft. of drill. Endive must be grown quickly to avoid bitterness and toughness; feed manure and water abundantly. Sow seed April 15th for early use; for June and July main crop in rows 15 in. apart and thin to 12 in. apart.

Batavian Full Heart (A.M., A.A.S., '34) (Escarole). Improved form of Broad Leaved Bavarian which is considered more of a Winter salad. Medium sized plant with deep full, compact and well blanched heart of infolded broad leaves, thick and buttery in texture and of splendid quality. Few Americans know that it is an especially well flavored vegetable when boiled.

Pkt. 15c; oz. 40c; 1/4 lb. \$1.25

KALE (Borecole)

Harder than cabbage, this vegetable makes splendid greens for Winter and early Spring use. Flavor is improved by frost. Sow from April 15th to June 1st and transplant or thin to 18 in., as for cabbage.

Dwarf Green Curled Scotch. Wide spreading plants, finely curled and of a deep green color. Quite handsome and ornamental...Pkt. 10c; oz. 60c

HERBS

Borage a. Pot. herb, with bright blue flowers. Attractive to bees.

Caraway p. Used for bread and pastry.

Coriander a. Aromatic seeds used in confectionery and pastry.

Dill a. For pickling.

Fennel, Large Sweet

Rosemary p. Plants only.

Saffron a. Leaves used for seasoning and flowers for coloring.

Sage, Broad Leaved p. Pleasantly fragrant, used for seasoning.

Summer Savory a. Leaves and young shoots used for seasoning.

Sweet Marjoram. Aromatic & seasoning.

Thyme, Broad Leaved p. Aromatic for seasoning and medicinal purposes.

Pkt. ea. 25c; Collection 10 varieties \$2.00

SWEET BASIL

Large-leaved Naples. Lettuce-leaved,

Small-leaved Bush. Small leaves, dwarf; also ornamental; when in bloom cut and dry for Winter use....Pkt. 15c; oz. \$1.00

KOHL RABI

One ounce sows 100 ft. of drill. This turnip-shaped bulb combines both cabbage and turnip in its delicious flavor. Sow in Spring in light, rich soil, in rows 18 in. apart; thin out to 6 in. apart. Repeat sowings at 10 day intervals; for Fall use plant the end of July.

White Vienna, Early Short Leaved. Dwarf plants, having short green leaves and slender stems; globular 2 in. to 3 in., light green bulbs; flesh clear white, tender and crisp. Excellent forcer.
Pkt. 15c; 1/2 oz. 60c; oz. \$1.00

Purple Vienna, Early Short Leaved.
Pkt. 15c; 1/2 oz. 60c; oz. \$1.00

LEEK

One ounce sows 100 ft. of drill. Sow early in Spring in rows about 15 in. apart; for extra large stalks we suggest transplanting 10 in. apart, and to insure well blanched stems, set deep and draw the soil up as the plants grow.

Large American Flag. The most extensively used leek. It is broad leaved, with rather short but thick stems.
Pkt. 15c; oz. \$1.25

Musselburgh. The rich flavor of this extra large leek has made it popular. It is very hardy, with dark green, fan-shaped leaves; the edible stems are 6 in. to 8 in. in length.....Pkt. 15c; oz. \$1.25

MUSHROOM SPAWN

Cultural directions mailed with order.

American Spore Culture (bricks). One brick will spawn about 10 square feet. Per brick60c each

Bottle Spawn. One bottle spawns about 40 square feet. \$1.50 each, by post \$1.75



Available from October to May
Mushrooms for home consumption can be grown in your cellar, without odor or disorder, in Magic Mushroom trays, which come filled with compost, and sown with spawn, ready to grow after you have soaked the soil.

Trays measure 15 by 17 inches. Mushrooms should mature in 3 to 4 weeks and continue to develop for two to four months. Four trays are recommended to supply the average family.

Compost which fills the tray is pasteurized and odorless. Shipping weight is 25 lbs. for each tray, if shipped with one-inch of soil covering compost; 15 lbs. without soil which you can supply from your garden.

Shipped with complete instructions. Prices, 3 trays, \$4.50; 6 or more, \$1.25 each, all shipments by express at purchaser's expense F.O.B. Ashtabula, O. and no trays will be shipped C.O.D.

Lettuce

Although lettuce is easy to grow, it should be grown quickly in rich moist soil to be crisp and tender. Sow in a hot-bed in Feb.-March, transplanting to open ground 12 in. to 15 in. apart, in rows 18 in. apart. Make successive sowings to August. Cultivate and water thoroughly. Remember lettuce does best during cool weather.

"EASY-TO-HEAD"

SENSATIONAL NEW LETTUCES

They Head in Hot Weather

Pennlake. (B.M., A.A.S., '49). A smaller heading, more refined Great Lakes, without the prominent mid-ribs; remarkably resistant to heat and tip-burn. The ideal family sized head.

Pkt. 25c; ½ oz. 60c; oz. \$1.00

Premier Great Lakes. (B.M., A.A.S., '49). Earlier, larger, solid headed Great Lakes, that is more resistant to tip burn; attractive foliage.

Pkt. 25c; ½ oz. 60c; oz. \$1.00

Great Lakes (B.M., A.A.S., 1944). Imperial type. The best Summer lettuce to date, being remarkably resistant to heat drought and tip-burn. Being slow-in-going-to-seed, it insures heads, even in hot weather and by the amateur, too. Its crispy, thick leaves fold well over solid heads, which when unravelled make desirable salad pieces; most delicious.

Pkt. 25c; ½ oz. 50c; oz. 90c

Bibb (57 days). Rather small head used as forcing lettuce in the South and shipped to Northern hotels where it has a reputation for excellent quality. Leaves smooth, dark green, bleaching to a rich yellow.....Pkt. 15c; oz. 75c

Big Boston (Select). Most widely used variety with light green hard heads of superior quality; edges tinged brown.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50

Iceberg. Large, hard, crumpled heads, white centered; leaves broad, crisp, wavy, light green, tinged brown; quality good.

Pkt. 15c; oz. 60c; ¼ lb. \$1.75

May King. The earliest heading lettuce; medium-small, round and firm; light green, tinged brown leaves; interior rich golden-yellow; buttery and of splendid quality.....Pkt. 10c; oz. 50c; ¼ lb. \$1.50

New York No. 12. A heat resistor which does well in mid-Summer; crisp, dark green heads with slightly curled outer leaves. Large, tightly folded cabbage-like heads are well blanched; sweet.

Pkt. 15c; oz. 60c; ¼ lb. \$1.75

Early Curled Simpson. A fine quality, hardy, early, loose leaf variety. Large compact, firm plants; sweet, crisp, tender and of good quality.

Pkt. 10c; oz. 40c

MATCHLESS. One of the easiest Summer varieties to grow; a cross between heading and cos types, forming loose-leaved heads of great delicacy and flavor that are highly heat resistant.

Pkt. 25c; oz. \$1.00

Oak Leaf (40 days). This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small, tender, and deep green, testifying to their richness in vitamins. It has a superior butter-type flavor.

Pkt. 20c; oz. 75c

Cos or Romaine Lettuce

Paris White Cos. Medium dark green, suitable for greenhouse and garden. Interior leaves whitish-green, erect, smooth and concave, of fine flavor.

Pkt. 10c; oz. 40c; ¼ lb. \$1.00

WHY... "MIRACLE"... SHEARS? It's Miraculous How Easy They Work



Try Them . . . Return if Dissatisfied

MUSKMELON

Requires well-enriched light, warm soil. In May, sow 10 seeds per hill, 48 in. apart each way; rotted manure added to hills is beneficial. For an early start, sow seeds in sod indoors and set out after danger of frost is past, thin out to 3 plants to a hill. Best to use **Hotkaps** to protect against frost and insects. When fruit sets, branch is pinched two leaves above the fruit to hasten maturity and enhance size of growth and quality.

Bender's Surprise. Oblong, well rounded, 7 lb., coarsely netted, hard, greenish yellow sort; flesh bright salmon, delicious.

Pkt. 15c; oz. 50c

Honey Dew. Large, 5 to 7 lb. fruits, smooth, hard, creamy-white skin, with practically no netting; emerald green, thick flesh ripening to the rind; juicy, tender, with a distinct flavor.

Pkt. 15c; oz. 50c

Granite State (B.M., A.A.S. 1951) The Cantaloupe for northern states, ripening very early, 5 inch, orange fleshed Honey-Rock type; vines compact.

Pkt. 25c

WATERMELON

One ounce will seed 25 hills. Water melons require the same treatment as muskmelons except that they should be planted 8 ft. to 10 ft. apart.

Congo (G.M., A.A.S. 1950). In South, it produces 60 lb. melons in 90 days, in Massachusetts it matures ahead of all others; finer tasting than Dixie Queen, Cannon Ball etc.Pkt. 25c

Dixie Queen. Delicious, oval, bright red 30 lb. melon of finest texture, small seeds; productive; 85 days.

Pkt. 15c; oz. 40c; ¼ lb. \$1.25

New Hampshire Midget (G.M., A.A.S., 1951). In 60 days you can produce 7 inch, 6 lb. melons chock full of sweet, juicy red flesh.Pkt. 25c

SEEDLESS WATERMELON (New 1951) This 16 lb. watermelon produces undeveloped seeds as in cucumbers and may be eaten without affecting it's fine flavor.Pkt. 10 seeds 75c

OKRA

One ounce will seed 100 hills. Used for soups, stews, catsup and relishes. Sow during warm weather in rows 30 in. apart, 1 in. deep; thin to 18 in. apart, cultivate thoroughly.

Dwarf Green. Of dwarf, stocky growth, early and prolific bearer.

Pkt. 10c; oz. 25c; ¼ lb. 60c

Perkin's Mammoth Poddad. Long, slender pods, pale green and of superb quality.Pkt. 10c; oz. 25c; ¼ lb. 75c

Onions

One ounce sows 100 ft. of drills. Demand rich, well spaded, and pulverized soil for a good crop; a sprinkling of chicken manure, lime and soot. Sow early in Spring in rows 15 in. apart; thin out to 3 in. apart. For early onions sow in hotbeds in February and transplant. Cultivate frequently to remove weeds and keep ground pulverized.

Prizetaker. A very large main crop, globular yellowish-brown onion; white, tender flesh, mildly flavored. Very productive, excellent keeper.

Pkt. 15c; oz. \$1.00

Southport White Globe. An exceptionally fine white, round, medium sized, solid, pure white and attractive; skin thin and delicate; flesh waxy white, fine grained and mild; good keeper.

Special Strain: Pkt. 15c; oz. \$1.00

Southport Yellow Globe. Specially desirable for its good keeping quality. Bulbs globular, solid, with tight fitting skins.

Pkt. 15c; oz. 95c

White Portugal (Silverskin). Early maturing flat bulb, silvery white and of mild flavor. A favorite when young for green onions.Pkt. 15c; oz. \$1.00

Yellow Globe Danvers. A good cropper, medium late, hardy; medium large, round, yellow, firm and solid. Flesh white.

Pkt. 15c; oz. 95c

ONION SETS

One pound will plant 50 ft. of drill. Produce a fine crop of onions much earlier and surer than from seed. Plant very early in Spring 2 in. to 3 in. apart, in rows 15 in. apart.

Redlb. 50c
WhitePostage
Yellowextra

Garlic SetsLb. 75c

PARSNIP

One ounce sows 100 ft. of drill. Sow early in rows 18 in. apart and cover lightly, thin to 3 in. apart. Avoid using manure. Parsnips improve after frost sets in, and as they are quite hardy they may be left in the ground during the Winter. Seed may be sown in late Fall also.

Champion Hollow Crown. Most commonly used variety, 12 in. to 14 in. long, hollow crowned and evenly tapered.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

PARSLEY

One ounce sows 100 ft. of drill. Parsley seed is slow in germinating and grows best in rich, mellow, well manured soil; sow in early Spring in rows 12 in. to 24 in. apart, thin out 8 in. apart. When foliage is 3 in. high cut off all leaves of curly varieties to obtain better curled and brighter foliage.

Moss or Triple Curled. Popular and vigorous tightly curled and deep green foliaged variety, compact.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

Plain (Italian). Leaves are flat, deeply cut and dark green; stronger flavored than the curled sorts. Used for flavoring and drying, very hardy.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

Peas

Two pounds will seed 100 ft. row. Peas require cool temperature, plenty of moisture and long daylight for best results. The smooth peas may be planted as soon as the ground can be dug; wrinkled sorts later on until June and again in August. Sow 2 in. deep in rows (dwarf varieties), 24 in. apart; (tall sorts) 36-38 in. apart. Support all over 18 in. tall, using **Sweet Pea Netting**, chicken wire or brush.

Improved Gradus (World's Record) (61 days). A highly selected and earlier fruiting strain of this most popular Pea, with vines about 30 in. high. Pods contain 7 to 8 large, tender peas of finest quality.

Hundredfold (Improved Laxtonian) (63 days). A very early dwarf green sort; 18 in. high, with deep green pods containing 8 large peas of excellent quality.

Laxton's Progress (62 days). The largest podded, and most attractive of the "Laxtonian" family; dwarf 18 in. vines. Pods contain 7 to 9 large peas of high quality.

Market Surprise (Extra Early) (66 days). Large pods contain 7 round, smooth peas of quite excellent quality. 36 in.

Telephone (73 days). Very productive, popular late, containing 8 to 10 light green peas of unexcelled quality, size and flavor; 54 in.

Freezonian. 63 days. 3½ ft. Improved Thomas Laxton, developed for freezing, combining the flavor and sweetness of its illustrious parent with hybrid vigor, hardiness and wilt-resistant. 3½ in. pods well filled with sweet delicious tender peas. Ideal for quick freezing. Needs brush or Trainettes (see page 61). An enormous cropper, Freezonian is a perfect midseason pea for home use

Prices on All Peas—

Pkt. 15c; ¼ lb., 40c; lb., 65c; 2 lbs., \$1.20

Peppers

Sow in hotbed in March.

Peppers are tender; only after danger of frost is past transplant into rich, well prepared soil 18 in. apart in rows, 30 in. apart. Hotkaps are frostproof, conserve heat and moisture. Keep the soil well cultivated and free from weeds.

California Wonder. Large, thick meated and unusually solid and heavy 4-lobed fruit, smooth and uniform, mild and sweet.....Pkt. 20c; oz. \$1.00

World Beater. One of the best of the large peppers; fruits up to 5 in. long; flesh mild and thick, very productive and good shipper.....Pkt. 20c; oz. 90c

POTATOES

Price on application.



PUMPKIN

One ounce plants 50 hills.

Plant seed in rich soil in hills 8 ft. to 10 ft. apart each way after the ground has become warm. Thin out to 3 to 4 vines to a hill.

Large Cheese. Dependably early and productive; fruits are large, thick fleshed, deep salmon-yellow and of good quality. Pkt. 10c; oz. 40c; ¼ lb. \$1.00

Radishes

One ounce sows 100 ft. of drill.

Radishes are the easiest and quickest grown vegetable. Sow seeds in finely prepared soil, in rows 12 in. apart, and thin out to 1 in. apart. They are at their best when growth is quick and steady. Temperature moderate, moisture plentiful and picked young. Make successive plantings every two weeks.

Cherry Belle. (B.M., A.A.S., '49). A tangy delight from Holland. Brightest and roundest little globes you ever saw; uniform, crisp appetizers that are heat resistant and never pithy. Pkt. 15c; oz. 50c; ¼ lb. \$1.50

Early Scarlet Globe Select. Fine quality roots, very regular, uniformly bright, carmine-red; mild, crisp and tender; ready in 3 weeks. Excellent forcer. Pkt. 10c; oz. 35c; ¼ lb. 85c

French Breakfast. Oblong, 1½ in., blunt roots, of rich scarlet with white tip. Of excellent quality, better when forced. Pkt. 10c; oz. 35c; ¼ lb. 85c

Idcile. Long, slender, 5 in. waxy white roots, brittle, crisp and extremely tender, of inviting flavor; very popular. Pkt. 10c; oz. 30c; ¼ lb. 75c

RHUBARB ROOTS

Rhubarb is quickly and easily grown. Set roots 3 ft. to 4 ft. apart in well manured soil, preferably continuously moist. Do not cut the first year. When blossom stalks appear, cut back to the ground. **McDonald.** Canadian introduction; a new early producer of fine quality, true pink color; good forcer.....3, \$2.00; 10, \$5.50

SALSIFY

Mammoth Sandwich Island. An improved variety; 6 in. to 8 in. roots, smooth, tapering, dull white, mild flavored and delicate.....Pkt. 15c; oz. 75c; ¼ lb. \$2.00

Spinach

One ounce sows 100 feet of drill. The most important greens crop; of easy culture, hardy; prefers cool weather or sow in Spring as soon as ground can be worked, and August to October (protect with hay for Winter use), in rows 16 inches apart; thin out to 6 inches apart.

Savoy Leaved Long Standing. Outstanding improved strain for late Spring and Summer use. Runs to seed slowly in hot weather.....Pkt. 10c; oz. 30c; ¼ lb. 80c

King of Denmark. Intermediate between smooth and blistered type leaves; broad, round and very dark green. Vigorous of habit and slow to run to seed. Pkt. 10c; oz. 30c; ¼ lb. 80c

New Zealand. Quite distinct, it thrives well in hot weather. The large, spreading plants have small, thick, deep green leaves, which can be picked repeatedly throughout the season; sow in hills 12 in. apart.....Pkt. 10c; oz. 50c; ¼ lb. \$1.50

Perpetual Summer. In reality a form of Swiss Chard, producing large, green leaves in abundance but without the somewhat bitter taste of Swiss Chard during the Summer. Fresh leaves appear after each gathering, assuring a continuous crop until late Fall. Pkt. 15c; oz. 40c; ¼ lb. \$1.25; 1b. \$3.50

Squash

Due to the different characteristics and habits of growth, there are two kinds of squash, generally known as Summer and Winter squashes. The culture is similar to that of pumpkins and melons. Trailing varieties take about as much room as pumpkins and bush varieties take about the same as cucumbers.

Black Zucchini. Long, cylindrical, dark green fruits weigh 5 to 6 lbs., delicious at all stages of growth; slice when young and cook like egg plant. Pkt. 15c; oz. 45c

Butternut (New 1944). Exceedingly sweet, firm, mealy, orange fleshed squash; practically seedless except for a few seeds that are concentrated in the base; 12 in. oblong fruit; 100 days. Pkt. 15c; oz. 75c

Caserta. (G.M., A.A.S., '49). Continuously prolific, delicious new summer bush type Cocozelle; the light yellow, green striped, flat banana sized fruits can be served baked, stuffed, boiled or any method for preparing summer squash.Pkt. 15c; oz. 75c

Cocozelle De Pugliese (bush). The darker green Italian squash and the smallest, 6 in. to 8 in. long; pale green flesh of excellent sweet flavor, mottled tender skin, bush variety.Pkt. 10c; oz. 40c

Early Prolific Straightneck (A.M., A.A.S., '38). Smaller, earlier, more productive than Summer Straightneck; brighter yellow and more uniform.Pkt. 15c; oz. 50c

Hubbard Blue (Grey) (running). Superior edible quality to other Hubbard strains; fruits large with blue-grey rind. Flesh yellow-orange, thick and of fine flavor. Pkt. 15c; oz. 40c; ¼ lb. \$1.25

White Bush Scallop (Benning) (bush). Fruits somewhat warted and dull white at maturity; flattened, smooth and with scalloped edges; excellent. Pkt. 10c; oz. 35c; ¼ lb. \$1.25

Table Queen or Acorn (trailing). Convenient acorn shaped, 6 in. fruits; ribbed, smooth, thin shelled and dark green; flesh light yellow. Bakes well, with sweet, inviting flavor, served in halves. Pkt. 15c; oz. 40c; ¼ lb. \$1.25

Uconn (G.M., A.A.S. 1950) Bush form of Table Queen. Can be grown in all gardens with limited space. Heavy producer, early fruits are used in Summer, late fruits stored for winter use. Pkt. 25c; oz. \$1.00



"Butternut"

Swiss Chard

One ounce sows 50 ft. of drill. Cultivate like beets but thin out to 3 in. apart. The tops are used like spinach and mid-ribs and stalks can be used like asparagus. Gather only outer leaves; inner leaves will continue to grow so repeated pickings may be had.

Fordhook Giant. A tall, sturdy sort of recent introduction, with broad, heavily crumpled, dark green leaves and attractive broad white stems. Pkt. 15c; oz. 40c; ¼ lb. \$1.10

Giant Lucullus. Upstanding in habit of growth, yellowish-green leaves, heavily crumpled; broad, thick stems. Pkt. 10c; oz. 35c; ¼ lb. \$1.00

TARRAGON PLANTS.

Each 60c; 10, \$5.00.

Tomatoes

For early plants sow seed in hotbed in February and March; if started in house don't sow before March 15th; transplant once before setting out, after danger of frost is past (preferably under "Hot-paks"), 36" apart each way. Prune vines to 2 stems and train to stakes for larger fruits and earlier maturing. Rich, loose soil is desirable, with occasional applications of nitrate of soda.

Beefheart. Fruits sometimes up to 2 lbs. each; heart-shaped; meaty with very few seed cavities; thick fleshed, smooth. Pkt. 25c

Bonny Best. A standard second early; medium sized, apple shaped fruit, solid, smooth, bright scarlet, of excellent taste. Pkt. 15c; ½ oz. 60c; oz. \$1.00

Crimson Cushion (Beefsteak). Wilt resistant, late, main crop variety; large, flat and smooth scarlet fruit; vigorous. Pkt. 15c; ½ oz. 60c; oz. \$1.00

Earliana, Select Strain of this popular variety with thicker, smoother fruits; of medium size, flat, firm and bright red; very early. Vine open and spreading. Pkt. 15c; ½ oz. 75c; oz. \$1.35

John Baer. Similar to Bonny Best but earlier; medium sized, deep scarlet-red fruits, semi-globular, smooth and quite firm.Pkt. 15c; ½ oz. 60c; oz. \$1.00

Marglobe (Certified). Disease resistant, late, vigorous grower, with heavy foliage and medium sized, solid, thick walled fruits, globular and smooth; fine quality.Pkt. 15c; ½ oz. 60c; oz. \$1.00

Ponderosa. One of the largest and most productive main crop sorts grown; purplish crimson, fleshy, few seeded fruit; practically free from acid. Pkt. 15c; ½ oz. 85c; oz. \$1.50

Butgers (Certified). A large, late, oblate, meaty variety of fine quality, for juice or canning. Matures at same time as Marglobe. Pkt. 15c; ½ oz. 75c; oz. \$1.25

Small Fruited Tomatoes.

Red Cherry	Strawberry
Red Currant	Yellow Pear
Red Pear	Yellow Plum
Red Plum	Yellow Cherry

Pkt. each 15c; collection 8 varieties \$1.00

TURNIP

The turnip loves cool weather, potash-enriched, finely pulverized soil. Sow very early in Spring for early use, in rows 18 in. apart, in late July-Aug. for Fall use.

Early White Milan. Extremely early; for forcing or garden use; medium sized, flat roots, white throughout, sweet and tender.

Purple Top White Globe. Large, white, globular root with clearly defined purple top; white flesh, sweet, crisp and tender.

RUTA BAGA

Improved American. Desirable both for table and forage use, owing to their small tops and short neck; large globe-shaped good keeper of finest quality. Pkt. 10c; oz. 30c; ¼ lb. 90c



Ant— termite—
Ants do not look like termites

CONTROL TERMITES WITH CHLORDANE

45% CHLORDANE EMULSION CONCENTRATE. Kills grasshoppers, roaches, ants and many other insects. 1 oz., 39c, postpaid 45c; 4 oz. 75c, postpaid 85c; 8 oz., \$1.25, postpaid \$1.40; 1 pt., \$1.95, postpaid \$2.15; 1 qt., \$3.25, postpaid \$3.50; 1 gallon \$8.45, express collect.

CHLORDANE DUST ACME 6%. For dusting in gardens and on lawns to control ants, cut worms, chiggers, wire worms, etc. 1 lb. sifter top 75c; 4 lb. bag, \$2.00 24 lbs. \$9.95

SYNKLOR—50-W. A dry wettable powder containing 50% technical Chlordane. Use as dust 2 lbs. per acre or mix three teaspoons to gallon water for lawns or as a dust in the house; controls ants, aphids, chinch bugs, Japanese Beetles, army worms and squash bugs. 8 oz. \$1.50; 1 lb. \$2.75; postpaid 300 miles.

ARSENATE OF LEAD. (Dry). 1 lb. carton 90c; postpaid 1.05; 4 lbs., \$1.85, postpaid \$2.20; case of 48 lbs. \$17.40.

SNAROL MEAL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. 1 lb., 50c, postpaid 65c; 2 1/2 lbs., \$1.00, postpaid \$1.25; 6 lbs., \$2.00, postpaid \$2.40; 50 lbs., \$13.00.

5% DIELDRIN GRANULAR INSECTICIDE. Controls many turf, lawn and soil insects the easy way. One pound treats 700 ft. of area. 1 lb. 90c, postpaid \$1.10; 4 lb. \$3.49, postpaid \$3.80; 12 1/2 lb. \$7.49, postage extra.

BLACK LEAF 40. Nicotine Sulphate. A spray for sucking insects. Directions must be followed carefully. 1 oz. bottle, 49c, postpaid 60c; 5-oz. bottle, \$1.19, postpaid \$1.35; 1-lb. bottle, \$2.98, postpaid \$3.20; 2-lb. can, \$5.29, postpaid \$5.60; 5-lb. can, \$7.60, postpaid \$7.95; 10-lb. can, \$14.70, postpaid \$15.60.

BORDEAUX MIXTURE (Dry). The best fungicide for black rot, mildew, blight, leaf curl, scab or other fungoid diseases. 1 lb. will make 5 gallons liquid. 1 lb., 85c, postpaid \$1.00; 4 lbs., \$1.95; postpaid, 2.30.

FERMATE. Fungicide gives improved control of plant diseases, with safety to all plants. Reliable specific for black spot on roses, leaf spot on chrysanthemums, snapdragons rust, anthracnose of tomatoes, and brown rot of cherries. For use against all fungi and mildews. 8 oz., \$1.00, postpaid, \$1.15; 3 lbs., \$3.50, prepaid for \$3.75.



DUPONT ROSE INSECTICIDE AND FUNGICIDE DUST. 8 oz. Dust Gun, each \$1.29, postpaid \$1.45; 1 lb. sifter top can \$1.69; postpaid, \$1.89; 3 lb. bag, \$3.75; postpaid \$4.10.

DUPONT FLORAL DUST. Provides complete control of many insects and disease affecting flowers. Non-injurious. Use as dust or spray. 8 oz. guns, 98c; postpaid \$1.15; 1 lb. canister, \$1.25; postpaid, \$1.45; 3 lb. canister, \$2.75; postpaid, \$3.10.

DUPONT VEGETABLE GARDEN DUST. A complete insecticide and fungicide. 8 oz. Dust Gun, 98c; postpaid, \$1.15; 1 lb. Sifter top can, \$1.25, postpaid, \$1.45; 3 lb., Canister, \$2.75; postpaid, \$3.10.

50% MALATHION SPRAY. Excellent for control of mites, scales, white-flies, plant bugs and many chewing insects. 1 oz. 50c, postpaid 60c; 4 oz., \$1.25, postpaid \$1.40; pint \$3.00, postpaid \$3.20.

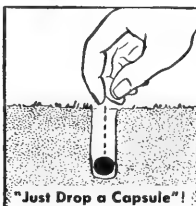
TRI-GEN 3-WAY ROSE SPRAY

Insecticide, fungicide & stimulant. Outstanding Rose spray containing Fermate.

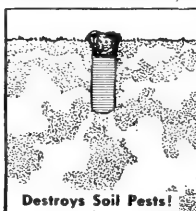
Kit Price P'd.
"E" \$1.50 \$1.75
"A" 2.35 2.75
"B" 6.00 6.40
"C" 9.00 9.50
"D" 30.00 \$1.50



Thrip



"Just Drop a Capsule!"



Destroys Soil Pests!

FUMIGATE SOILS with CAPSULES

Kill Wire Worms and Nematodes by simply dropping a **SOILFUME CAP** into a hole. Fumes penetrate down 10" & to surface. 65 to 100 caps treat 100 sq. ft. They leave no residual odor or taste. Use for better Delphiniums, Tomatoes and root vegetables. Btle 100 caps \$1.50 200 caps, \$2.50

RED ARROW—

Unreservedly recommended. The non-poisonous, very efficient, multi-purpose spray for chewing and sucking insects, Japanese Beetle, Mexican Bean Beetle, thrips, worms, aphids, ants, bugs, Pyrethrum, Rotenone and piperonyl cyclohexanone. 1 oz. 35c; 4 oz., \$1.00; pt. \$2.85; qt. \$5.00; gal. \$18.20 postpaid 150 miles.



Japanese Beetle

D. D. T. 50% WETTABLE DUST. For diluting in water for spraying, or mixing with talc to prepare dust of desired strength. One pound in 100 gallons of water makes effective garden spray leaving a heavy residual deposit on plants. Three pounds to 100 gallons of water makes effective and safe spray for cattle, horses, hogs and other farm animals, or residual spray for walls of barns, stables, hog or poultry houses and milk sheds. 1 lb., 90c; postpaid, \$1.05; 4 lbs., \$2.25, postpaid for \$2.60

D. D. T. 25% LIQUID SPRAY. D. D. T. in emulsion form has given results on some insects superior to those from wettable powders. This is safe to use on garden and greenhouse plants. Eight ounces will make 25 gallons of garden spray. 8 oz., 85c, prepaid \$1.00; 1 qt., \$1.50, postpaid \$1.75.

TERSAN 75 for control of brown patch dollar spot, snow mold, etc. 5 1/2 oz., \$1.00, postpaid, \$1.15; 3 lbs., \$6.75, postpaid, \$7.05.

SPERGON SEED PROTECTANT. Kills the soil fungi and bacteria which cause damping off. 1 oz., 50c, postpaid 65c; 5 oz., \$1.75, postpaid, \$1.90; 1 lb., \$2.50, postpaid \$2.70; 10 lbs., \$20.00.

VOLCK. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. 4 oz., 50c postpaid; pint 95c postpaid; 1 gal., \$3.00, postpaid \$3.60; 5 gals., \$9.95.

IMPROVED ISOTOX GARDEN SPRAY M. Contains Lindane, Malathion and DDT. Use on Flowers, Shrubs and Fruit Trees. 4 oz., \$1.00, postpaid, \$1.15; 8 oz., \$1.85, postpaid, \$2.05; 1 pint, \$2.95, postpaid, \$3.25.

SEMESAN. The universal seed disinfectant. 4 oz., \$1.20, postpaid \$1.30; 12 oz., \$3.40, postpaid \$3.60; 25 lbs., \$95.90.

RED ARROW DUST. Contains Rotenone. 2 lb., bag, 60c, postpaid 75c; 5 lbs., \$1.50, postpaid \$1.85.

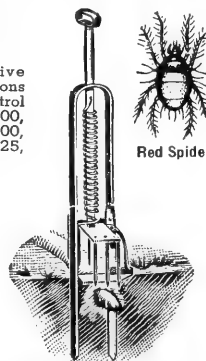
TRI-O-GEN 3 WAY ROSE DUST. Price 1 lb. canister, \$1.19, postpaid, \$1.35; 5 lbs., \$5.00, postpaid, \$5.40. Dust Gun 10 oz. ea. 98c, postpaid, \$1.15.

NEW RED SPIDER REMEDY

ARAMITE. Extensive tests by experimental stations show this to be the best control for these pests. 4 oz. \$1.00, postpaid \$1.15; 12 oz. \$2.00, postpaid \$2.20; 4 lbs. \$4.25, postpaid \$4.65.

REDDICK MOLE TRAP

Self setting, Trigger sets automatically. Needle sharp tines. Sturdy construction. Each, \$2.55; postpaid, \$2.80.



Red Spider

Weed Killers

CRAB-NOT. KILLS CRAB GRASS. Formulation of Potassium Cyanate. 4 oz., to cover 800 sq. ft. Price \$1.00; postpaid \$1.15; 16 oz., to cover 2,500 sq. ft. \$2.95, postpaid \$3.20; 6 lbs., to cover 15,000 sq. ft. \$10.95, postpaid \$11.45.

SPECIAL CRAB-NOT, INCLUDES 2, 4-D. 4 oz., to cover 800 sq. ft. \$1.25, postpaid, \$1.35; 16 oz., to cover 2,500 sq. ft. \$3.50, postpaid, \$3.70; 6 lbs., to cover 15,000 sq. ft. \$12.50, postpaid \$12.95.

SELTOX CRAB GRASS KILLER

It contains phenol mercuric acetate solubilized, which has been proved in exhaustive tests to kill crab grass without injuring desirable lawn grasses. It can be used at any stage of growth, from the seedling stage to maturity, with equal effectiveness.

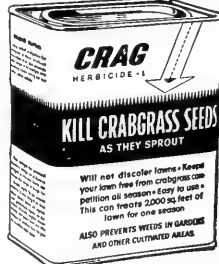
Quantity	Area Treated	Postpaid Price
8 oz.	1,000 sq. ft.	Each \$ 1.25\$1.40
16 oz.	2,000 sq. ft.	Each 2.00 2.25
Quart	4,000 sq. ft.	Each 3.50 3.85
Gallon	16,000 sq. ft.	Each 11.00 by exp. collect.

CRAG HERBICIDE

1. Save work—and keep your garden neat by preventing weeds from growing. Kills weed seeds as they germinate. No worry about drift damage to foliage or sensitive plants. 4 oz. each, \$1.50, postpaid \$1.65; 1 lb. ea. \$4.49; postpaid \$4.70.



5-415 WEEDABOMB 2, 4-D LAWN WEED KILLER. Only bomb type weed killer. Kills dandelion, ragweed, plantain and other broadleaf lawn weeds. Easy to apply. No mixing. Economical for spot weed control. Bomb contains 11 ounces, \$1.50 each, postpaid \$1.65.



NEW IMPROVED WEEDONE. Contains 2, 4-D plus 2, 4, 5-T. With this combination of weed killers you can keep your grounds free from almost any unwanted plant growth. 8 oz. covers 1,500 sq. ft. Price each, \$1.00, postpaid, \$1.15; quart, \$2.75, postpaid, \$3.00; gallon, \$6.75; postpaid \$7.60; 5 gallon drum, \$24.75 each.

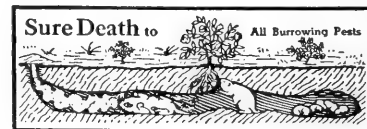
AMMATE WEED AND BRUSH KILLER (DuPont)

(Ammonium Sulfamate.) A non-poisonous weed killer which can be applied by hand or sprayer, or can be applied dry. Will kill Poison Oak, Poison Ivy, Poison Sumac, Dandelions and Plantain. Use 3/4 to 1 lb. to gallon of water. Price, 2 lb. pkg., \$1.15, postpaid \$1.35; 6 lb., \$2.95, postpaid \$3.35; 50 lb., drum, \$13.75.

WEEDUST. For lawns where weeds are few, and can be spot treated, this powder form of 2,4-D is effective. Supplied in applicator can from which it can be dusted where desired. 12 oz. canister, \$1.00; Postpaid, \$1.15.

WEEDONE BRUSH KILLER 32. Contains 2, 4, 5-T plus 2, 4-D. For control of poison ivy, poison oak, and many other woody plants. Not recommended for lawn use. 8 oz. cans, \$1.49, postpaid, \$1.60. Price per quart, \$3.75; postpaid, \$4.10; per gallon, \$7.25, postpaid \$7.80; 5 gallons, \$34.50.

WEEDONE CONCENTRATE, 48. A high concentration of 2,4D ethyl ester, effective on both easy and hard to kill weeds, and in general the most economical form for large operations. 1 gallon can, \$4.70; 5 gallon can, \$22.25.



MOLITE RODENT KILLER

and other burrowing rodents. Simply light the fuse of a stick of **Tubular Rodent Destroyer** and place in burrow. The gas generated kills every mole that may be in the burrow, also ants and other insects that may come in contact with the fumes. Trees and vegetation are not harmed by this gas. Tubular Rodent Destroyers are not explosive nor poisonous before ignition, even if eaten. Each 25c; 5, \$1.00; 12, \$2.00



FLIKA-DUSTA

The only one hand duster on the market. Shaking motion produces thorough cloud of dusting powder... reaches anywhere using pole extension in recessed handle.

each \$1.75 postpaid

SPRAYER HUDSON BUGWISER

Ideal for home, lawn and garden spraying. With safe-T-lock. 3 gal. Galvanized welded tank. Weight 7 1/4 lbs. Each \$8.25. Postpaid \$8.70.

Will Spray up to 35 feet.
5 DIFFERENT SPRAYS
from stream to mist.



G. S. MASTER SPRAYER

This sprayer can be used for spraying all types of insecticides, flower and vegetable gardens, fruit and ornamental trees. Sprays from a fine mist to a 35 ft. spray stream. Made of 100% brass throughout. Jr. Model each, \$7.95, postpaid \$8.25.

Master Model with adjustable nozzle and 45 degree brass extension, each, \$9.95, postpaid \$10.40.

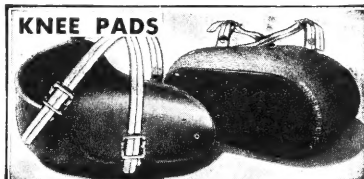
BLIZZARD COPPER CONTINUOUS SPRAYER



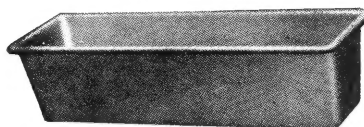
Very durable, seamless brass pump, solid copper tank with adjustable nozzle for straight and underleaf spraying. Quart size, \$6.25, postpaid, \$6.50



Made of imported leather processed to make it pliable as kid and washable. Sizes for women, Small, Medium, Large, \$1.65; for men, Medium and Large, \$1.75; a pair, postpaid.



All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down. Price, \$2.25; postpaid, \$2.45.



BO-KAY FIBER GLASS FLOWER BOXES. Molded of Fiber Glass Reinforced Plastic. Guaranteed against leaking, are corrosion proof. Will outlast steel and wooden boxes. No painting is required nor is the surface finish subject to unsightly scratches. Comes in three colors: Dark Green, Salmon, and White. 18 inch each \$2.55, postpaid \$2.85; 24 inch each \$2.95, postpaid \$3.30; 30 inch each \$3.35, postpaid \$3.75.



Transplanting

New Lawns

The most talked-of product in gardening in years! Composed of countless tiny air cells, Terra-Lite vermiculite holds and releases air and moisture in just the right quantities. Not a fertilizer, but a superior growing medium—good for all these jobs:

Lightening Soil	Starting Seeds	Storing Bulbs
4 qt. 50c; by post 75c		
1/2 bus. 95c; by post \$1.35		
2 bus. \$1.85 by express		

PLANTRONS are highly concentrated, pleasantly scented, multi-purpose fertilizer beads designed for easy application either Dry or In Solution. In proportions recommended by soil scientists, it contains in addition to Nitrogen, Phosphorus and Potassium, completely available Iron, Copper, and Zinc in the new chelated form; and a special Wetting Agent which even with poor soils promotes faster, deeper penetration and better absorption of these plant foods, and also helps prevent SUMMER SCORCH by conserving moisture at the root level.



1 1/2-lb. \$1.45;	5 -lb. \$3.25,
10 -lb. \$6.35;	25 -lb. \$11.50;
50 -lb. \$17.90 postpaid,	

BONE MEAL. This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Our Bone Meal has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen 2 percent, total phosphoric acid, 22 percent. 5 lbs., 85c, postpaid, \$1.20; 10 lbs., \$1.45 postpaid \$2.00; 25 lbs., \$3.25; 100 lbs., \$7.85; 500 lbs. \$30.00.



FLORALIFE. Makes your cut flowers live longer. Pkt. to make 1 qt. solution, each, 10c; three pkts. for 25c. Home size tin makes 30 qts., each, \$1.00; 100 qt. size, each, \$3.00.

ACTIVO. Make your own fertilizer easy, in as little as three weeks.

Just sprinkle Activo on kitchen waste, leaves, garden rubbish, sewage sludge, etc. Sprinkle in outdoor toilets reduces odors, makes easily handled ash of waste. No. 2 size, \$1.00, postpaid \$1.20; treats 450 lbs. compost; No. 7 size \$3.00, postpaid \$3.50; treats up to 1800 lbs.; No. 20 size \$5.95; treats up to 2 tons compost. No. 50 size drum, \$11.95; treats 6 tons compost.

ADCO ARTIFICIAL STABLE MANURE. To make it yourself, to each ton of straw, hay, cornstalks or dried leaves add 150 lbs. of Adco. This makes four tons of fresh or three tons of rotted manure. Full directions. 5 lb. bag, \$1.85, postpaid \$2.20; 20 lbs., \$3.95; 150 lbs., \$19.95.

HYPONEX PLANT FOOD. Can be used in dry or liquid form; teaspoonful makes 1 gallon. Contains Vitamin B1. Analysis: 7 percent nitrogen; 6 percent phosphoric acid; nineteen percent potash. 3 oz. tin, 25c, postpaid 35c; 1 lb. \$1.00, postpaid \$1.25; 10 lbs., \$8.00, postpaid \$8.65; 25 lbs., \$15.00; 50 lbs., \$25.00; 100 lbs., \$40.00.

HY-GRO. Analysis: 13-26-13. The soluble plant food and starter solution. 3 oz. 35c; postpaid 45c; 1 lb., \$1.00; postpaid \$1.25; 2 lbs., \$1.75; postpaid, \$2.10; 10 lbs., \$5.25; postpaid \$5.85.

RA-PID-GRO. All-Soluble Plant Food. Analysis 23-21-17. For African violets, house plants, gardens. Complete instructions on each package. 6 oz., 50c, postpaid 60c; 8 oz., 69c, postpaid 85c; 1 lb., \$1.25, postpaid \$1.45; 2 lbs., \$2.35, postpaid \$2.60; 5 lbs., \$4.50, postpaid \$4.95; 10 lbs., \$8.75, postpaid \$9.40; 25 lbs., \$21.00 and 50 lbs., \$42.00.



KAPCO. All soluble fertilizer 15-30-15, for liquid feeding with added minor elements. 3 lb. plastic bag with complete instructions imprinted. \$1.95; postpaid \$2.30; 25 lbs., \$7.50; 80 lbs., \$20.00.

KAPCO AZALEA 50. Soluble. 30-10-10 with Chelated Iron. For feeding through leaves and roots. Recommended for Azaleas and evergreens. 3 lb. Plastic bag with complete instructions imprinted. Price \$2.25. Postpaid \$2.60.

New **BORDEN'S 38** is a revolutionary, non-burning fertilizer compound derived from urea-formaldehyde, and has a guaranteed analysis of 38% nitrogen.

Peat Moss. Finely granulated and compactly packed. For mixing with sandy or clayey soils, mulching or potting. Large bale 15 bushels of loose peat before bales are compressed, \$6.50.

AGRINITE. 100% all organic fertilizer.
AGRICOL FOR LAWNS, TREES & SHRUBS.
AGRICOL FOR GARDENS
AGRICOL FOR ROSES

Simplex



**Simplest, safest
sprayers ever built!**

Cover seals from inside—the higher the pressure, the tighter the seal! Powerful Nu-Action* pump. 3 or 4 gallons.

Hudson Simplex Perfection. 4 gallon Galv. \$13.95. —Stainless Tank \$27.00.
Hudson Simplex Climax. 3 gallon Galv. \$12.50.

SALEM LAWN SPREADERS

Will spread any kind of commercial fertilizer, grass seed or top dressing. Equipped with rubber tired wheels, a foot rest and selective finger-tip control. Reinforced as illustrated on the 20 inch and 30 inch models only. Easy and quick to assemble.

S-517 16 inch, hopper capacity about 20 lbs., price each, \$8.70.

S-518 20 inch, hopper capacity about 40 lbs., ea., \$13.95.

S-519 30 inch, hopper capacity about 80 lbs., each, \$17.95.

36 inch, hopper capacity over 125 lbs., each \$43.50. This model has rugged steel wheels.



Model 20 inch

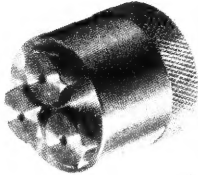
ELKAY NOZZLE

From a powerful jet to a softest mist at the tip of your finger. Precision built. Non-corrosive instant shut-off. Ea., \$1.50. Postpaid \$1.60.

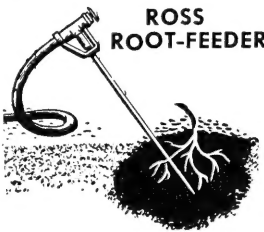


FOGG-IT NOZZLE

Garden fog nozzle breaks water into a fine mist of a fog-like spray for watering seed beds, new plantings, newly-seeded lawns, young plants, and all tender plants. Works efficiently with high or low water pressures on any standard garden hose. Will not wash away seeds, soil, or fertilizer. Has 3/4" connection. Each \$1.95; postpaid \$2.05.



ROSS ROOT-FEEDER



TUBS

Plant, Made of the finest lumber, securely bound with welded wire hoops. Painted green.

Top Dia.	Depth	Price Each	Postpaid
7 in.	6 in.	\$1.70	\$1.90
8 in.	8 in.	1.85	2.10
10 in.	9 in.	2.35	2.65
12 in.	11 in.	3.25	3.65
14 in.	13 in.	4.45	4.95
16 in.	15 in.	5.45	6.10



MOIST-SHUR PLANTRAY

Green. Rubber unbreakable saucers. Will protect pottery and furniture. Has an absorbent center pad which feeds water back to the roots of the plant. Under-side of tray is raised to provide ventilation.

No. 1, takes up to 6 inch pot, price each, 50c; per dozen, \$4.50. Postpaid \$4.70.

No. 2, takes up to 8 inch pot, price each, 85c; per dozen, \$9.00. Postpaid \$9.30.

No. 3, takes up to 12 inch pot, price each, \$1.60; per dozen, \$16.80. Postpaid \$17.40.

No. 4, for ferns and palms, each \$2.75.

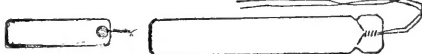
No. 5, takes up to a 14 inch wood tub, each \$4.15.

LABELS—Wooden. For pots, painted.

	100	1000
4-inch.....	\$0.90	\$ 4.85
6-inch.....	1.15	6.00
12 inch by 1 1/2 inch wide.....	2.60	22.00

WOOD TREE LABELS, COPPER WIRED.

3 1/2 in.	100, \$1.10; 1000, \$5.85
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HORMODIN POWDERS

Stimulate Root Growth on Cuttings.

POWDER No. 1. Designed primarily for use on Carnations, Chrysanthemums, Poinsettias, Rose; and similar types. Price, 1 1/4 oz. pkg., each, 50c; postpaid 60c; 1 lb., \$3.00, postpaid \$3.15.

POWDER No. 2. Designed for use on less sensitive species, which comprise many of the semi-woody types and many of the common shrubs. Price 1 1/4 oz., 75c, postpaid 85c; 1 lb., \$4.50, postpaid \$4.65.

POWDER No. 3. Designed for use with the more resistant species which comprise most of the evergreens and dormant leafless cuttings. Price, 1 oz., \$1.00; 1/2 lb., \$4.50, postpaid \$4.65.

COMBINATION PACKAGE OF No. 1-2-3. For 75c, postpaid 85c.

SEED FLATS-WOOD

Made from Cypress and Pine. Flats come knocked down. Put up in bundles of 10 flats. Approx. Weight Per bundle 45 lbs. via express collect.

No. 3.	—21 1/2 x 14 x 2 3/4 in. per bdl. of 10.....	\$8.80
No. 3-A.	—21 1/2 x 14 x 3 1/4 in. per bdl. of 10.....	9.20
No. 4.	—24 x 15 x 2 3/4 in. per bdl. of 10.....	9.50
No. 4-A.	—24 x 15 x 3 1/4 in. per bdl. of 10.....	9.95

We do not break bundles

TWISTEMS



5-1544 New handy plant tie. A twist of the wrist and a plant is tied. They are dark green so they blend with the foliage. No twine, raffia or shears needed.

Handy for tying tomatoes, peonies, dahlias, etc. 8-in. size, price per package of 100, 25c; postpaid 30c. 16-in. size, price per pkg. of 100, 50c; postpaid, 60c. 250 ft. continuous roll, \$1.00; postpaid, \$1.15.

Irrigates and feeds at the same time with 12 nutrient cartridges complete, \$4.98, postpaid \$5.35. Extra cartridges, package of 12, \$1.00; postpaid \$1.15. Acid Cartridge Nutrient Cartridge

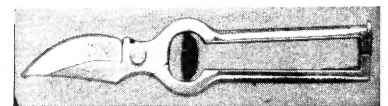
Re-PELLS



Easy To Use—Just Hang Re-Pells From Branches NOW—ALL SEASON LONG PLANT PROTECTION RAIN WILL NOT DESTROY K-PELLS' EFFECTIVENESS

Pkt. of 12 Pellets (6 plants)	1.00 ppd.
Pkt. of 24 Pellets (12 plants)	2.00 ppd.

ACTUAL SIZE

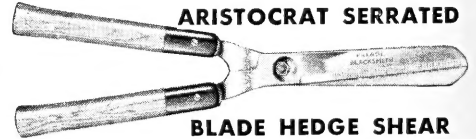


IMPORTED PRUNING SHEARS

These are of finest quality Italian steel, fully polished, with ratchet and lock-nut for tightening. Each \$1.85; postpaid \$2.00.



8 inch full polished with replaceable coil spring. Each, \$8.10, postpaid \$8.30.
9 inch, each, \$9.10, postpaid \$9.35.
8 1/2 inch, with brass springs, each 9.00; postpaid \$9.20.



ARISTOCRAT SERRATED

BLADE HEDGE SHEAR

The outstanding hedge shear. Meets the highest requirements demanded by professional users. Has a hollow ground bottom 8 inch blade. Light but durable. Each \$3.95; postpaid \$4.20.

STAKES—WOODEN. Painted Green.

Light Grade (for smaller plants).					
		Doz.	100		
1½ ft.....	\$0.70	\$ 4.15	3½ ft....	\$1.95	\$14.60
2 ft.....	.95	6.45	4 ft....	2.20	15.40
2½ ft.....	1.35	8.60	5 ft....	2.90	20.50
3 ft.....	1.65	11.60			

STAKES—BAMBOO. Painted Green.

	100	1000		100	1000
1½ ft....	\$1.35	\$6.50	3 ft....	\$1.95	\$12.25
2 ft....	1.50	8.50	3½ ft....	2.35	14.25
2½ ft....	1.75	9.95	4 ft....	2.50	15.95
Bamboo not painted, 6 ft.....				3.25	27.50

STAKES—HEAVY TONKIN. Natural Color

Heavy weight bamboo, entire stake same weight; do not taper. Ideal for roses, dahlias, young trees, etc. Will last a lifetime.

Length	Diameter	Doz.	100
4 ft.....	to 3/4 inch	\$1.75	\$11.00
5 ft.....	to 3/4 inch	2.20	12.25
6 ft.....	to 3/4 inch	2.50	14.00

SUNBEAM ELECTRIC HEDGE TRIMMER

A superior hedge trimmer, built and powered to do long tedious trimming jobs required of a professional gardener. Light in weight, sturdy construction, equipped with 10 ft. of cord and plug. Price, each, \$46.75. Extra cord 18-gauge 50 ft., \$4.50. 100 ft., \$7.95.

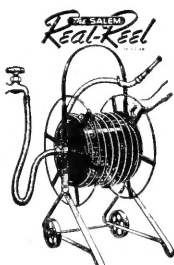
SOIL SOAKER

Soil Soaker for deep soaking, the water method approved by agricultural colleges and nurseries, now available for home use. Equipped with regular hose connection for attaching to hose or pipe.

No. 0, 12 ft.....	\$1.80, postpaid \$1.95
No. 1, 18 ft.....	2.40, postpaid 2.60
No. 2, 30 ft.....	3.70, postpaid 3.90
No. 3, 50 ft.....	6.00, postpaid 6.30

HOSE REEL

The only portable reel permitting water to run through the reeled-up hose. Equipped with 6 ft. of accessory hose and connection to attach to hydrant as illustrated. Saves time and work. The hose does not need to be removed from the reel to connect it to the water current. Made of the best steel, very durable rubber tire wheels. Will hold 150 ft. Plastic hose or 100 ft. 3/4 inch rubber hose. Price each, \$17.95, express collect.



LAWN CULTIVATOR

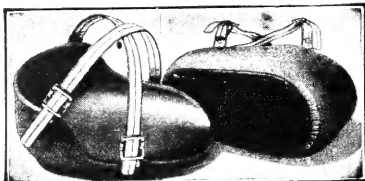
For sturdy grass growth aeration is essential to let air and water into the soil.

No. 8, 8 discs, each 10 inches in diameter, rolling width 16 ins. Net weight 35 lbs. Tray is provided so weight may be added. Each \$21.00. Hitch for attaching 8 cultivator to most power mowers, \$5.60.

No. 30, 19 discs, each 10 inches in diameter, rolling width 18 inches. Net weight 80 lbs. Each, \$67.50.



KNEE PADS



All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down. Price, \$2.25, postpaid, \$2.45.

MIRACLE GRASS SHEARS

It's a miracle if you do not like them. To prove it order a pair—Return after 2 weeks if dissatisfied. We will refund.

Patented Construction Makes It

**THE EASIEST WORKING SHEAR EVER MADE
NO MORE BLISTERS! NO MORE TIRED HANDS!**

Strong construction for heavy work, lifetime service, easier, faster cutting.



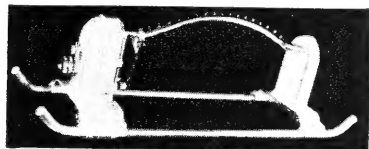
Revolutionary new basic design makes it (1) easiest working shear ever, (2) blades cannot stick shut or spread out of alignment, (3) cuts thinnest or toughest grass or weeds, (4) no spring or rivet pressure on blades which are oil hardened and hollow ground. Red enameled handles. Pr. \$2.50 postpaid.



SWAN DOUBLE BRAID GREEN GARDEN HOSE No. 8190

Full 3/4 inch. This hose is guaranteed for 10 years. Will not burst under 800 lb. water pressure. 50 ft only weighs 16 lbs. Easy to handle. Price per 50 ft. length coupled, \$12.75, postpaid \$13.60

SWAN HOSE No. 8500. Plastic, full 1/2 inch. Guaranteed for 10 years. 25 ft. lengths \$3.60 each; 50 ft. length \$5.95 each.

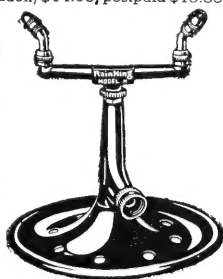


AVON MODEL No. 950 LAWN AND GARDEN SPRINKLER

Mounted on sled-like frame that moves with ease by pulling hose to change its position. Covers about 1,500 square feet or more, depending on water pressure, in a rectangular area 30 ft. on either side and 30 ft. in width. Each, \$14.95, postpaid \$15.35.

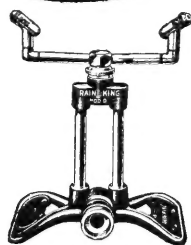
RAIN KING SPRINKLER MODEL H

Chrome plated. Adjustable for coarse or medium shower. Can be used for revolving or stationary sprinkling by simply turning lock wheel. 11 1/4 in. tall; 9 1/4 in. from nozzle to nozzle. Price ea., \$7.95, postpaid \$8.35. Shipping weight, 5 lbs.



MODEL K

Automatic, new, sensational sprinkler that you can set instantly to sprinkle any size circle 5 to 50 ft. by simply turning the button on top of the sprinkler. Price each, \$9.75; postpaid \$10.15. Shipping weight, 5 lbs

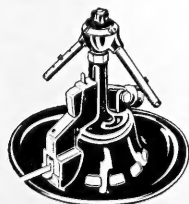


MODEL D

Can be adjusted to operate slow or fast. Will operate on any water pressure. Price each \$5.95, postpaid \$6.25. Shipping weight, 4 lbs.

TRAVELING SPRINKLER Model K20

Fully automatic, can be set to sprinkle areas 5 to 50 feet as it travels, straight or around corners. Will travel up to 100 feet. Price each, \$34.95, postpaid \$35.75. Shipping weight 9 lbs.



PROTECT YOUR GARDEN WITH

SCARE-AWAY

the Modern Scare-crow

Shiny aluminum strips crackle and flash. Keep birds or animals away day and night. Lasting protection for gardens and farms. Simple to use.

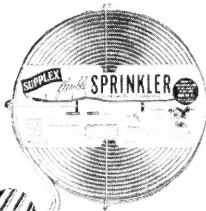
PROTECTS BERRIES, STRAWBERRIES, etc.



FOUR PACKAGES 1.00 POSTPAID



Resinite Soaker-Spray. Vinyl Plastic New dual use sensation, it sprays, it soaks, its guaranteed. 20 ft. length, \$1.95, postpaid \$2.15; 35 ft. length, \$3.35, postpaid \$3.25; 50 ft. length, \$4.35, postpaid \$4.65.



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FLEXIBLE SPRINKLER. Triple tube with storage reel. Provides gentle evenly distributed rainfall over a rectangular area up to 50 x 20'. 25 ft. lgth. retails at \$3.98; 50 ft. lgth. \$5.98

SWAN MODEL 20 TRIPLE TUBE SPRINKLER SOAKER. Improved, super strength plastic, green finish. Water channels are larger "hole growth" eliminated, and greater sprinkling and soaking achieved at lower water pressure. Special inserts where water enters tubes balance water flow perfectly to each tube, thus preventing tube collapse and uneven water distribution the length of the soaker. 25 ft. each \$3.25; postpaid \$3.50. 50 ft. each \$4.98; postpaid \$5.35.



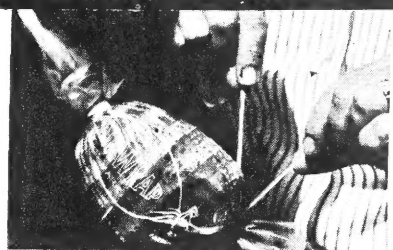
SUPPLEX

GARDEN HOSE

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Can be left in hot sun 50 FT. under full water pressure without bursting. \$649

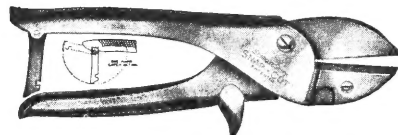
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Imagine! In 2 to 8 weeks or more you can have completely new flowers, plants, trees and shrubs that formerly took years to grow to the same size. The green stripe on the Airwrap sheet is part of the secret. It contains soluble hormones, fertilizer, insecticides and fungicides to produce healthier plants. AIRWRAP sheets, simple, easy-to-follow directions and everything else you need are included in the big AIRWRAP Kit!

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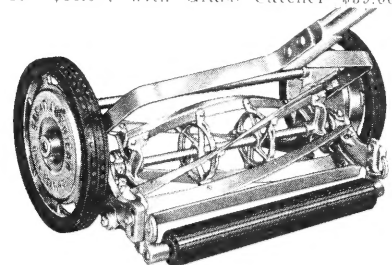
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GREAT AMERICAN (Pennsylvania) — The largest selling quality mower of all time. Keen cutting, easy running. Has five extra wide, high carbon steel blades doubly riveted, 10" wheels and lower blade of chrome steel with lipped cutting edge for long wear.

17" \$33.35; with Grass Catcher \$36.00
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PENNSYLVANIA — EXCELLO
MOTO MOWER — IDEAL
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For average suburban & residential lawns. Features easy turning, tight-corner mowing. 18" cutting width. Double ground, self-whetting crucible analysis steel blades. 1.1 hp. 4-cycle Briggs & Stratton engine. Rope starter, rewind starter avail. at ex. chg. Shpg. wt. 109 lbs. Semi-pneumatic tires, sectional wood roller.



ZINNIA GIANT CACTUS FLOWERED HYBRIDS (HHA 30 in.)

This is an outstanding new strain of Zinnia. Flowers average over 5 inches across and are informally ruffled or quilled. Plants are vigorous and have long stiff stems for cutting.

Blaze, bright flame-orange (AAS '54).....

Eskimo, creamy white.....

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Riverside Beauty, glowing salmon-pink.....

Sunny Boy, buttercup yellow.....

Burpee Hybrids Mixed, full double large flowered mixture. All colors blended.....

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